DESK - Biblio Section Sci

May 30, 1966

TECHNICAL TRANSLATIONS

ПЕРЕВОДЫ
ÜBERSETZUNGEN
TRADUCTIONS
TRADUZIONI
PRZEKŁADY
TRADUCCIONES
ПРЕВОДИ-PRIJEVODI
PŘEKLADY
תירגומים
ترجمات
翻譯書
譯文

JUN 29 1966

CLEARINGHOUSE
FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION

U. S. DEPARTMENT OF COMMERCE / NATIONAL [illegible] / INSTITUTE FOR APPLIED TECH[illegible]

May 30, 1966 Volume 15, Number 10

TECHNICAL TRANSLATIONS

Issued twice a month by the Clearinghouse for Federal Scientific and Technical Information in cooperation with the Special Libraries Association Translations Center and the European Translations Centre. Annual subscription $12 ($4 additional for foreign mailing). Single copy 60 cents. Make remittance payable to Superintendent of Documents and mail either to a Department of Commerce Field Office or to Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Address changes are to be made to Superintendent of Documents.

PURPOSE

Technical Translations announces to the public the availability and provides order information for translated scientific and technical reports, periodicals and books. Although most of the literature has been translated into English, some is in other Western European languages. The language of the translation, if other than English, is noted in the citation. Most of the material is of Soviet origin, but works from Eastern and Western European countries and from the Orient, especially Japan and Communist China, are also cited. In order to avoid duplication of effort, translations in process are also announced.

FORMAT

This journal is separated into five sections:

(1) Bibliographic citations are divided into 22 major fields; they are further subdivided alphanumerically under 178 groups. References to sources of original text are given as they appear on the translation, with sufficient editing to assure uniformity in citations.

(2) Translations in Process lists titles of translations being prepared by government and private sources. All Special Foreign Currency Science Information (SFCSI) Program translations are listed (formerly PL 480 Program).

(3) Translated or Abstracted Publications lists titles of approximately 190 technical and scientific periodicals regularly translated into English. Included is a cross reference by English title.

(4) Translated Tables of Contents of recent issues of monographs, journals, and journal sections; they are preceded by a list of the English titles of the publications from which they are taken.

(5) Indexes: three indexes are arranged by author, journal and number.

HOW TO ORDER

Each bibliographic entry contains the acronym or initials of the agency from which the translation is to be ordered; these are keyed to the complete list of ordering addresses listed in the pages headed "Directory of Sources." Order by the title and number given in the citation. Translations available from the Clearinghouse (CFSTI) often have alternative prices cited as hard copy (HC) and microfiche copy (MF). Make check or money order payable to agency indicated. Most of the literature is available from the Clearinghouse, the Special Libraries Association Translations Center (SLA), or the European Translations Centre (ETC).

REFERENCE SERVICE

Reference services for the location and identification of translated materials, completed or in process, are provided by the Clearinghouse, Special Libraries Association Translations Center, and the European Translations Centre. Mailing addresses are listed in "Directory of Sources."

TRANSLATORS

The work of translating the material listed is being done at many points, domestic and foreign, government and private. Among them are the Joint Publications Research Service, which translates foreign research at the request of other Federal agencies; commercial translators; publishers; and universities. The Special Foreign Currency Science Information Program, administered by the National Science Foundation, produces translations prepared in the participating countries of Israel, Poland and Yugoslavia. The Special Libraries Association is responsible for collecting translations from non-government sources, domestic and foreign; and the Clearinghouse from foreign and U.S. Government sources. Translators may have their works cited in the journal by sending the bibliographic and availability information to the Clearinghouse. A copyright release statement is required if the works are to be sold by the Clearinghouse.

U.S. DEPARTMENT OF COMMERCE
John T. Connor, Secretary

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION
Springfield, Va. 22151
Bernard M. Fry, Director

Contents may be reprinted freely. Mention of source will be appreciated.
Use of Funds for printing this publication approved by the Director of the Bureau of the Budget, November 22, 1961

special ANNOUNCEMENTS

SOCIAL SCIENCE TRANSLATIONS

The Clearinghouse has expanded its announcement and distribution of translations to include the social sciences. This extended coverage of translations by the Clearinghouse was recently endorsed by the Interagency Committee on Scientific and Technical Information (COSATI), a committee of the Federal Council on Science and Technology.

The principal Government producer of social science translations is the Joint Publication Research Service (JPRS), a component of the Clearinghouse. JPRS was established in 1957 to translate under contract, for all Federal agencies, foreign documents and journals in all fields of science.

JPRS social science translations are announced in this journal and are available from the Clearinghouse.

Private Sources of JPRS Translations in the Social Sciences

Research and Microfilm Publications, Inc., (RMP) offers microfilms of current and back files of JPRS social science reports, bibliography-guides to report contents, and other bibliographies and catalogs. Certain selected books are offered individually. RMP has recently begun to include scientific and technical reports in its microfilm issuances. The reports sold by this firm are on 35-mm microfilm reels, arranged first by geographic area, then divided into serials, ad hoc and books. They are grouped within these sections by subject. Bibliography guides and catalogs are in offset format and are available with or without the microfilm series.

The cost of RMP's JPRS-ST Research Microfilms is six-tenths of one cent per page reproduced. The annual subscription includes all scientific and technical translations. RMP furnishes each subscriber with an annual statement of cost on the basis of actual production. A $250 semi-annual advance payment is required. JPRS social science translations are also priced at six-tenths of one cent per page reproduced. The semi-annual subscription advance payment is $250. An annual statement of cost is provided.

RMP prices for microfiche follow on the next page.

RMP prices for microfiche are:

	First Card	Trailer Cards (of same translation)
Individual JPRS titles	40 cents	24 cents
Single JPRS serial or single subject subscription	40 cents	24 cents
Two or more JPRS serials or subjects (annual subscription orders)	35 cents	22 cents
All JPRS translations or all JPRS scientific-technical translations or all JPRS social science translations (annual subscription)	32 cents	20 cents

Single JPRS serial or subject (annual advance payment)	$ 25
Two or more JPRS serials or subjects (annual advance payment for each)	$ 15
All JPRS scientific-technical or all JPRS social science translations (annual advance payment for each)	$250
All JPRS translations, (semi-annual advance payment)	$400

For more detailed pricing information, write to:

Research and Microfilm Publications, Inc.
P. O. Box 267
Annapolis, Maryland 21404

Readex Microprint Corporation offers a microproduction edition by year of all JPRS reports listed in the Government Printing Office Monthly Catalog of U. S. Government Publications. The microprint editions are sold on an annual subscription basis, and no provision is made for single copy orders. For price information write to:

Readex Microprint Corporation
5 Union Square
New York, N. Y. 10003

CONTENTS

Page

01 AERONAUTICS. 1

Includes aerodynamics; aeronautics; aircraft; aircraft flight control and instrumentation; and air facilities. See also related fields: 16 Missile Technology, 17 Navigation, Communications, Detection, and Countermeasures, 20 Physics, and 22 Space Technology.

02 AGRICULTURE. 1

Includes agricultural chemistry; agricultural economics; agricultural engineering; agronomy and horticulture; animal husbandry; and forestry. See also related field: 06 Biological and Medical Sciences.

03 ASTRONOMY AND ASTROPHYSICS 3

Includes astronomy; astrophysics; and celestial mechanics.

04 ATMOSPHERIC SCIENCES. 3

Includes atmospheric physics and meteorology.

05 BEHAVIORAL AND SOCIAL SCIENCES. 4

Includes administration and management; documentation and information technology; economics; history, law and political science; human factors engineering; humanities; linguistics; man-machine relations; personnel selection, training, and evaluation; psychology (individual and group behavior); and sociology. See also related field: 06 Biological and Medical Sciences.

06 BIOLOGICAL AND MEDICAL SCIENCES. 9

Includes biochemistry; bioengineering; biology; bionics; clinical medicine; environmental biology; escape, rescue, and survival; food; hygiene and sanitation; industrial (occupational) medicine; life support; medical and hospital equipment and supplies; microbiology; personnel selection and maintenance (medical); pharmacology; physiology; protective equipment; radiobiology; stress physiology; toxicology; and weapon effects. See also related fields: 02 Agriculture, 05 Behavioral and Social Sciences, and 07 Chemistry.

07 CHEMISTRY 20

Includes chemical engineering; inorganic chemistry; organic chemistry; physical chemistry; and radio and radiation chemistry. See also related fields: 06 Biological and Medical Sciences, 11 Materials, 20 Physics, and 21 Propulsion and Fuels.

08 EARTH SCIENCES AND OCEANOGRAPHY 31

Includes biological oceanography; cartography; dynamic oceanography; geochemistry; geodesy; geography; geology and mineralogy; hydrology and limnology; mining engineering; physical oceanography; seismology; snow, ice, and permafrost; soil mechanics; and terrestrial magnetism. See also related field: 04 Atmospheric Sciences.

09 ELECTRONICS AND ELECTRICAL ENGINEERING 36

Includes components; computers; electronic and electrical engineering; information theory; subsystems; and telemetry. See also related fields: 10 Energy Conversion (Non-propulsive) and 20 Physics.

10 ENERGY CONVERSION (Non-Propulsive) 37

Includes conversion techniques; power sources; and energy storage. See also related fields: 09 Electronics and Electrical Engineering and 20 Physics.

11 MATERIALS 38

Includes adhesives and seals; ceramics, refractories, and glasses; coatings, colorants, and finishes; composite materials; fibers and textiles; metallurgy and metallography; miscellaneous materials; oils, lubricants, and hydraulic fluids; plastics; rubbers; solvents, cleaners, and abrasives; and wood and paper products. See also related fields: 07 Chemistry, 13 Mechanical, Industrial, Civil, and Marine Engineering, and 21 Propulsion and Fuels.

12 MATHEMATICAL SCIENCES 48

Includes mathematics and statistics and operations research. See also the specific field of application.

13 MECHANICAL, INDUSTRIAL, CIVIL, AND MARINE ENGINEERING 49

Includes air conditioning, heating, lighting, and ventilating; civil engineering; construction equipment, materials, and supplies; containers and packaging; couplings, fittings, fasteners, and joints; ground transportation equipment; hydraulic and pneumatic equipment; industrial processes; machinery and tools; marine engineering; pumps, filters, pipes, tubing, fittings, and valves; safety engineering; and structural engineering. See also related fields: 07 Chemistry and 09 Electronics and Electrical Engineering.

14 METHODS AND EQUIPMENT 61

Includes cost effectiveness; laboratories, test facilities, and test equipment; recording devices; reliability; and reprography.

15 MILITARY SCIENCES 61

Includes antisubmarine warfare; chemical, biological, and radiological warfare; defense; intelligence; logistics; nuclear warfare; nd operations, strategy, and tactics. See also related fields: 16 Missile Technology and 17 Navigation, Communications, Detection and Countermeasures.

16 MISSILE TECHNOLOGY 62

Includes missile launching and ground support; missile trajectories; missile warheads and fuzes; and missiles. See also related fields: 01 Aeronautics, 17 Navigation, Communications, Detection, and Countermeasures, 19 Ordnance, 21 Propulsion and Fuels, and 22 Space Technology.

17 NAVIGATION, COMMUNICATIONS, DETECTION, AND COUNTERMEASURES 62

Includes acoustic detection; communications; direction finding; electromagnetic and acoustic countermeasures; infrared and ultraviolet detection; magnetic detection; navigation and guidance; optical detection; radar detection; and seismic detection. See also related fields: 09 Electronics and Electrical Engineering and 20 Physics.

18 NUCLEAR SCIENCE AND TECHNOLOGY 62

Includes fusion devices (thermonuclear); isotopes; nuclear explosions; nuclear instrumentation; nuclear power plants; radiation shielding and protection; radioactive wastes and fission products; radioactivity; reactor engineering and operation; reactor materials; reactor physics; reactors (power); reactors (non-power); and SNAP technology. See also related fields: 07 Chemistry, 15 Military Sciences, 18 Nuclear Science and Technology, 20 Physics, and 21 Propulsion and Fuels.

19 ORDNANCE 63

Includes ammunition, explosives; bombs; combat vehicles; explosions, ballistics, and armor; fire control and bombing systems; guns; rockets; and underwater ordnance. See also related field: 18 Nuclear Science and Technology.

20 PHYSICS 63

Includes acoustics; crystallography; electricity and magnetism; fluid mechanics; masers and lasers; optics; particle accelerators; particle physics; plasma physics; quantum theory; solid-mechanics; solid-state physics; thermodynamics and wave propagation. See also related fields: 03 Astronomy and Astrophysics, 07 Chemistry, 09 Electronics and Electrical Engineering, 10 Energy Conversion (Non-propulsive), 11 Materials, 13 Mechanical, Industrial, Civil, and Marine Engineering, and 17 Navigation, Communications, Detection, and Countermeasures.

21 PROPULSION AND FUELS 68

Includes air-breathing engines; combustion and ignition; electric propulsion; fuels; jet and gas turbine engines; nuclear propulsion; reciprocating engines; rocket motors and engines; and rocket propellants. See also related fields: 07 Chemistry and 20 Physics.

22 SPACE TECHNOLOGY 69

Includes astronautics; spacecraft; spacecraft trajectories and reentry; and spacecraft launch vehicles and ground support. See also related fields: 01 Aeronautics, 03 Astronomy and Astrophysics, 16 Missile Technology, 17 Navigation, Communications, Detection, and Countermeasures, and 21 Propulsion and Fuels.

TRANSLATIONS IN PROCESS A-1
TRANSLATED or ABSTRACTED PUBLICATIONS
(This section appears semiannually. For latest list, see TT Vol. 15, No. 2)
TRANSLATED TABLES OF CONTENTS B-1
NOTE ON INDEXES I-1
AUTHOR INDEX I-3
JOURNAL INDEX I-11
NUMBER INDEX I-19
DIRECTORY OF SOURCES I-25

UNITED STATES DEPARTMENT OF COMMERCE
Clearinghouse for Federal Scientific and Technical Information
Springfield, Va. 22151

TECHNICAL TRANSLATIONS

01 AERONAUTICS

A. Aerodynamics

NCH-203 033 Field 1A

Pavlikhina, M. A.
FLOW PAST AN OSCILLATING CIRCULAR CYLINDER (Obtekenie Kolebayushchegosya Krugovogo Tsilindra). 1965, 6p, 6refs. NLL-M.5796.
Order from NLL as M.5796

Trans. of Akademiya Nauk SSSR. Izvestiya. Mekhanika, n2 p175-8 1965.

NCH-203 138 Field 1A

Vasilev, L. A.; Minina, V. P.
THE USE OF SHADOW PHOTOGRAPHIC MEASUREMENTS FOR THE QUANTITATIVE INVESTIGATION OF WING PROFILES IN A SUPERSONIC FLOW (Ispolzovanie Fotograficheskikh Tenevykh Izmerenii dlya Kolichestvennogo Issledovaniya Obtekaniya Krylovogo Profilya Sverkhzvukovym Potokom). Oct 65, 9p. RTS-2968.
Order from NLL: 15s as RTS-2968

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) v8 n5 p337-42 1963.
An unedited rough draft trans. is available from CFSTI or ETC HC$1.00, MF$0.50 as AD-614 389.

TT-66-10795 Field 1A, 20D

Castagnetto, L.
ELECTROTECHNIQUE-SKIN EFFECT IN SHOCK WAVES. 5p (refs omitted).
Order from SLA: $1.10 as TT-66-10795

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v246 p916-8 1958.

TT-66-10831 Field 1A

Kogan, M. N.; Degtyarev, L. M.
ON THE COMPUTATION OF FLOW AT LARGE KNUDSEN NUMBERS (O Raschete Techenii pri Bolshikh Chislakh Knudsena). 14p, 8refs.
Order from SLA: $1.60 as TT-66-10831

Trans. of Astronautica Acta (Austria) v11 n1 p36-42 1965.

TT-66-11061 Field 1A, 12B

Dorodnitsyn, A. A.
NUMERICAL METHODS IN GASDYNAMICS. 21p, 14refs.
Order from SLA: $2.60 as TT-66-11061

Trans. of Archiwum Mechaniki Stosovanej (Poland) v12 n1 p13-27 1960.

TT-66-11069 Field 1A

Carriere, P.
STUDY OF FLOW OVER AFTERBODIES OF AIRCRAFT OR ROCKETS. 41p, 36refs.
Order from SLA: $4.60 as TT-66-11069

Trans. of Zeitschrift fuer Flugwissenchaften (West Germany) v10 n7 p265-77 1962.

TT-66-60518 Field 1A

Ivanov, A. V.
DENSITY NEAR THE FORWARD STAGNATION POINT OF A BLUNT BODY IN A SUPERSONIC FLOW OF RAREFIED GAS. 6 May 65, 6p, refs. N66-11147; NASA-TT-F-9676.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N66-11147

Trans. of Akademiya Nauk SSSR. Doklady, v161 n2 p315-7 1965.

02 AGRICULTURE

A. Agricultural chemistry

NCH-204 320 Field 2A

Kelleev, A. M.
EQUIPMENT FOR THE CONTINUOUS FERMENTATION OF TOBACCO. 1966, 8p. ATS-90S89R.
Order from ATS: $13.85 as ATS-90S89R

Trans. of Tabak (USSR) v25 n2 p48-53 1964.

TT-66-10842 Field 2A

Okuda, A.; Takahashi, E.; Yoshida, M.
ON THE VOLATALISATION OF THE AMMONIA TRANSFORMED FROM UREA APPLIED UNDER UPLAND AND WATERLOGGED CONDITIONS. 15p, 4refs.
Order from SLA: $1.60 as TT-66-10842

Trans. of Nihon Dojo Hiryogaku Zasshi (Japan) v31 p273-8 1960.

TT-66-10843 Field 2A

Akiya, T.; Nakayama, O.
STUDIES ON THE LIPID OF RICE. 8p, 9refs.
Order from SLA: $1.10 as TT-66-10843

Trans. of Shokuryo Kenkyiyo Hokoku (Japan) n12 p71-2 1957.

B. Agricultural economics

TT-64-41143 Field 2B

Garamvolgyi, K.; Stahan, J.
ECONOMIC SITUATION OF THE TSZS IN 1963-64 (AND) TRENDS IN CONSUMPTION AS A FUNCTION OF INCOME IN CROATIAN FARM HOUSEHOLDS POLLED IN 1961. East European Agriculture, Forestry, and Food Industries: Translations no. 283. 12 Aug 64, 65p. JPRS-25872.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-41143

Trans. of Penzugyi Szemle (Hungary) v8 n6 p441-56 1964 and Ekonomski Pregled (Yugoslavia) v15 n3-5 p139-72 1964.

TT-66-10840 Field 2B

Watanabe, N.; Ogawa, M.; Shibata, S.
READJUSTMENT WORK OF LAND PARCELS AND ITS EFFECT ON FARM MANAGEMENT. 72p, 23refs.
Order from SLA: $7.60 as TT-66-10840

Trans. of Tohoku Nogyo Shikenjo Kenkyu Hokoku (Japan) n29 p53-74 1959.

TT-66-30304 Field 2B

Romanchenko, G.
PROBLEMS OF ACCUMULATION AND CONSUMPTION IN KOLKOZES. Soviet Agriculture: Translations no. 110. 24 Jan 66, 16p. JPRS-33861.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30304

Trans. of Voprosy Ekonomiki (USSR) n10 p86-97 1965.

C. Agricultural engineering

TT-65-14142 Field 2C

Hosokawa, A.
STUDY ON HAY DRYERS WITH HEATED AIR. II. DESIGN, CONSTRUCTION AND PERFORMANCE TESTS ON A SIMPLE HEAT EXCHANGER FOR A HAY DRYER WITH HEATED AIR. 14p (some figs omitted) 4refs.
Order from SLA: $1.60 as TT-65-14142

Trans. of Nogyo Kikai Gakkai Shi (Japan) v25 n2 p113-8 1963.

TT-65-31836 Field 2C, 2E

COMMUNIST CHINA'S FOOD AND AGRICULTURE: TRANSLATIONS NO. 69. 30 Jul 65, 20p. JPRS-31339.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-31836

Trans. from Jen Min Jih Pao (Chinese People's Republic) 3 Jul p1, 2 1965 and Nun T'ien Shui Li (Chinese People's Republic) n5 p16-20 May 1965.

TT-66-30347 Field 2C

Gudimov, A.; Bugakov, A.; Arakelyan, G.
USSR INDUSTRIAL DEVELOPMENT: SOVIET TRACTORS AND AGRICULTURAL MACHINERY NO. 254. 26 Jan 66, 12p. JPRS-33904.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30347

Trans. of 4 selected articles from Dec 1965 issues of Russian newspapers.

TT-66-30371 Field 2C, 2F, 2B

Andrei, A.
SOME DATA ON DEVELOPMENTS IN AGRICULTURE IN 1965 (AND) ACHIEVEMENTS UNDER THE SIX-YEAR PLAN AND TASKS FOR THE NEW FIVE-YEAR PLAN IN THE FIELD OF MECHANIZATION OF FORESTRY WORK. East European Agriculture, Forestry, and Food Industries: Translations no. 413. 27 Jan 66, 16p. JPRS-33928.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30371

Trans. of Bauern Echo (East Germany) 31 Dec p3 1965 and Revista Padurilor (Rumania) n10 p507-9 1965.

TT-66-30498 Field 2C

Lushnikov, F. N.; Klementev, K. V.; Korenenko, E. S.; Pochtarev, N. F.; Lisakov, B.
USSR INDUSTRIAL DEVELOPMENT: SOVIET TRACTORS AND AGRICULTURAL MACHINERY NO. 255. 8 Feb 66, 47p. JPRS-34056.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30498

Trans. of Traktory i Selkhozmashiny (USSR) v35 n12 p1-3, 23-5, 41-9 1965 and from Pravda, Moscow (USSR) 19 Oct p2 1965.
Includes list of articles published in the journal Traktory i Selkhozmashiny in 1965.

D. Agronomy and horticulture

TT-65-31485 Field 2D

Liu Tung-hui; Lu Ch'ang-wen; Nan Ping-yuan; Li Ch'ing-jung; Mu Feng-jung.
COMMUNIST CHINA'S FOOD AND AGRICULTURE: TRANSLATIONS NO. 63. 8 Jul 65, 39p, 4refs. JPRS-30987.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-31485

Trans. of Hei Lung Chian Nung Yeh (Chinese People's Republic) n1 p15-29, 37-40 1965.

E. Animal husbandry

NCH-203 112 Field 2E

Dudin, S.
AN IMPORTANT RESERVE OF MEAT PRODUCTION (Vaznyi Reserv Proizvodstva Myasa). Aug 65, 19p. RTS-2811.
Order from NLL: 25s as RTS-2811

Trans. of Molochnoe i Myasnoe Skotovodstvo (USSR) n1 p12-21 1963.

NCH-203 130 Field 2E

Leonteva, Z. A.
THE EFFECT OF SUPERFICIALLY ACTIVE OIL SUBSTANCES ON GROWTH OF YOUNG STOCK (Vozdeistvie Neftyanykh Poverkhnostno Aktivnykh Veshchestv na Rost Molodnyaka). 1965, 5p. RTS-3060.
Order from NLL: 5s as RTS-3060

Trans. of Svinovodstvo (USSR) n1 p37-8 1965.

NCH-203 131 Field 2E

Torosyan, S. E.
A GROWTH STIMULANT (Stimulyator Rosta). Aug 65, 2p. RTS-3055.
Order from NLL: 2s 6d as RTS-3055

Trans. of Svinovodstvo (USSR) n9 p40 1964.

NCH-203 132 Field 2E

Shatalin, P.; Lvova, A.
OIL GROWTH SUBSTANCE (Opyt Primeneniya Neftyanogo Rostovogo Veshchestva). Aug 65, 2p. RTS-3054.
Order from NLL: 2s 6d as RTS-3054

Trans. of Svinovodstvo (USSR) n3 p24 1964.

NCH-203 133 Field 2E

Rudenko, I. E.
USE STIMULANTS FOR FATTENING PIGS (Primenyaite STIMULYATORY PRI Otkorme Svinei). Aug 65, 3p. RTS-3053.
Order from NLL: 5s as RTS-3053

Trans. of Svinovodstvo (USSR) n2 p28-9 1964.

03 ASTRONOMY AND ASTROPHYSICS

A. Astronomy

TT-66-11065 Field 3A, 14E

Kuprevich, N. F.
TELEVISION PHOTOGRAPHS OF THE MOON. 10p, 2refs.
Order from SLA: $1.10 as TT-66-11065

Trans. of Priroda (USSR) n4 p90-3 1963.
Another trans. is available from CFSTI $0.50 as TT-63-31315, 9p.

B. Astrophysics

TT-65-32992 Field 3B

Ozernoi, L. M.
GRAVITATIONAL RADIATION OF EXPLOSIVE ORIGIN. 22 Oct 65, 7p, 11refs. JPRS-32513.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-32992

Trans. of Zhurnal Eksperimentalnoi i Teoreticheskoi Fiziki. Pisma v Redaktsiyu (USSR) v2 n2 p83-7 1965.

TT-66-11070 Field 3B

Kozyrev, N. A.
ON THE NIGHTGLOW OF VENUS. 14p, 4refs.
Order from SLA: $1.60 as TT-66-11070

Trans. of Akademiya Nauk SSSR. Krymskaya Astrofizicheskaya Observatoriya. Izvestiya, v12 p169-76 1954.

TT-66-11072 Field 3B

Kisliakov, A. G.; Salomonovic, A. E.
RADIO EMISSION OF THE LUNAR EQUATORIAL REGION IN THE 4mm BAND. 10p, 13refs.
Order from SLA: $1.10 as TT-66-11072

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Radiofizika (USSR) v6 n3 p431-6 1963.

TT-66-30340 Field 3B

Shteinberg, G. S.
ON THE INAPPLICABILITY OF BALDWIN'S CORRELATION TO THE DETERMINATION OF THE CAUSES OF THE FORMATION OF LUNAR CRATERS. 26 Jan 66, 6p, 14refs. JPRS-33897.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30340

Trans. of Akademiya Nauk SSSR. Doklady, v165 n1 p55-7 1965.

TT-66-60516 Field 3B

Klark, B. D.; Kuzmin, A. D.
MEASUREMENTS OF POLARIZATION AND OF BRIGHTNESS TEMPERATURE DISTRIBUTION OF VENUS IN THE 10.6CM WAVE. 14 May 65. N66-11138; NASA-TT-F-9682; ST-RA-LPS-10334.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N66-11138

Trans. of Akademiya Nauk SSSR. Doklady, v161 n3 p551-3 1965.

TT-66-60710 Field 3B

Bo, S. R.; Xi, Z. Z.
ANCIENT NOVAE AND SUPERNOVAE RECORDED IN THE ANNALS OF CHINA, KOREA, AND JAPAN AND THEIR SIGNIFICANCE IN RADIOASTRONOMY. Jan 66, 56p, refs. N66-14911; NASA-TT-F-388.
Order from CFSTI,SLA, or ETC: HC$3.00, MF$0.50 as N66-14911

Trans. of Tien Wen Hsueh Pao (Chinese People's Republic) v13 n1 p1-21 1965.

04 ATMOSPHERIC SCIENCES

A. Atmospheric physics

NCH-202 991 Field 4A, 4B

Davitaya, F. F.
ON THE POSSIBLE INFLUENCE OF THE DUST CONTENT OF THE ATMOSPHERE ON THE DIMINUTION OF THE GLACIERS AND THE WARMING OF THE CLIMATE. 1965, 28p, 10refs. Trans-367(M).
Order from NLL

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Geograficheskaya, n2 p3-22 1965.

NCH-202 998 Field 4A

Hrgian, A. H.
ON SOME PROPERTIES OF LOW LAYER-TYPE CLOUDS. 1965, 21p, 11refs. Trans-358(M).
Order from NLL

Trans. of Tsentralnaya Aerologicheskaya Observatoriya. Trudy (USSR) n64 p11-27 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 009 Field 4A, 4B

Abramovich, K. G.
ON THE CHARACTERISTICS OF ATMOSPHERIC PROCESSES ON DAYS WITH LOW CLOUD. 1965, 20p, 7refs. Trans-334(M).
Order from NLL

Trans. of Tsentralnyi Institut Prognozov. Trudy (USSR) n136 p12-26 1964.

NCH-203 010 Field 4A

Abramovich, K. G.
SOME FEATURES OF THE DISTRIBUTION OF METEROLOGICAL ELEMENTS IN THE LOWER PART OF THE TROPOSPHERE ON CLOUDY AND CLOUDLESS DAYS. 1965, 10p, 6refs. Trans-333(M).
Order from NLL

Trans. of Tsentralnyi Institut Prognozov. Trudy (USSR) n136 p3-11 1964.

TT-66-11046 Field 4A

Bort, L. T. de
TEMPERATURE AND ITS VARIATIONS IN THE FREE ATMOSPHERE ACCORDING TO 90 BALLOON-SONDE OBSERVATIONS (Sur la Temperature et ses Variations dans l'Atmosphere Libre, d'Apres les Observations de Quatre-Vingt-Dix Ballons-Sondes). 4p.
Order from SLA: $1.10 as TT-66-11046

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v129 p417-20 1889.

TT-66-60647 Field 4A

Isaev, S. I.
INVESTIGATION OF THE POLAR AURORAE, GEOMAGNETIC DISTURBANCES, AND THE IONOSPHERE AT HIGH LATITUDES. Dec 65, 81p, refs. NASA-TT-F-386; N66-13486.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as N66-13486

Trans. of mono. Issledovanie Polyarnykh Siyanii, Geomagnitnykh Vozmushchenii i Ionosfery v Vysokikh Shirotakh, Moscow, 1965.

B. Meteorology

NCH-202 999 Field 4B

Vasyukov, K. A.; Zverev, N. I.; Ped, D. A.
ON A STATISTICAL METHOD OF FORECASTING THE AIR TEMPERATURE AND THE AMOUNT OF PRECIPITATION FOR A MONTH. 1965, 11p, 14refs. Trans-353(M).
Order from NLL

Trans. of Tsentralnyi Institut Prognozov. Trudy (USSR) n139 p22-8 1965.

NCH-203 000 Field 4B, 17I

Livshic, N. S.
METHODS OF DETERMINING THE SPEED AND THE DIRECTION OF THE WIND AT GREAT HEIGHTS (A REVIEW OF FOREIGN PAPERS). 1965, 7p. Trans-352(M).
Order from NLL

Trans. of Tsentralnaya Aerologicheskaya Observatoriya. Trudy (USSR) n56 p3-8 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 008 Field 4B

Peskov, B. E.
THE ROLE OF STEADY VERTICAL MOTION IN THE FRICTION LAYER IN THE DEVELOPMENT OF DEEP CONVECTIVE CLOUDS AND THUNDERSTORMS. 1965, 9p, 9refs. Trans-335(M).
Order from NLL

Trans. of Tsentralnyi Institut Prognozov. Trudy (USSR) n136 p61-8 1964.

TT-65-13688 Field 4B

Ohta, S.
INVESTIGATION ON THE FORMATION AND DISAPPEARANCE OF FOG IN AN EXPANSION FOG CHAMBER: ITS APPLICATIONS TO THE MEASUREMENT OF CONCENTRATION OF CONDENSATION NUCLEI WITH POLLAK PHOTOELECTRIC NUCLEUS COUNTER. 20p (1 fig omitted).
Order from SLA: $1.60 as TT-65-13688

Trans. of Kishocho Kenkyu Jiho (Japan) v10 n11 p971-5 1958.

TT-66-11043 Field 4B

Nikandrov, V. Ya.
THE PRINCIPLES OF THE CHAP. 6, APPLICATION OF CRYSTALLIZATION NUCLEI. SEC. 1. ICE LIKE CRYSTALLIZATION NUCLEI. 7p.
Order from SLA: $1.10 as TT-66-11043

Trans. of mono. Isskustvennye Vozdeistviya na Oblaka i Tumany. Mikrofizicheskie Osnovy, Gidrometeoizdat, Leningrad, 1959 p149-55.
Artificial Modification of Clouds and Fogs. Microphysical Basis.

TT-66-60677 Field 4B

Zilitinkevich, S. S.
NON-STATIONARY TURBULENT REGIME IN THE SURFACE LAYER OF THE ATMOSPHERE (Nestatsionarnyi Turbulentnyi Rezhim v Prizemnom Sloe Atmosfery). Tr. by William J. Grimes. Dec 65, 21p, 5refs. AmMetSoc-T-R-487; AD-628 972.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-628 972

Trans. of Glavnaya Geofizicheskaya Observatoriya, Leningrad. Trudy (USSR) n127 p3-13 1962.
Translated under Contract AF 19(628-3880.

05 BEHAVIORAL AND SOCIAL SCIENCES

A. Administration and management

NCH-204 116 Field 5A, 14B

NEWS FOR THE DESIGNER, TECHNOLOGIST, MECHANIC AND POWER ENGINEER (Konstruktoru, Tekhnologu, Mekhaniku, Energetiku). 'Hercules' Hoist (Podemnik-Bogatyr). Feb 66, 8p. RTS-3064.
Order from NLL: 2s 6d as RTS-3064

Trans. from Ekonomicheskaya Gazeta (USSR) n51(176) p43 1964.

TT-66-30297 Field 5A

Yu Hsueh-chih.
COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 281. 24 Jan 66, 18p. JPRS-33854.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30297

Consists of summaries or trans. of 4 selected articles from Oct-Dec 65 issues of Communist Chinese newspapers and periodicals.

TT-66-30300 Field 5A

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: ENGINEERING AND EQUIPMENT NO. 10. 24 Jan 66, 9p. JPRS-33857.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50

as TT-66-30300

Consists of abstracts from Li Hsueh Hsueh Pao (Chinese People's Republic) v8 n3 1965.

TT-66-30302 Field 5A

Sarai, A.; Lubsanrabdan, N.; Jamyan, B.
MONGOLIA: TRANSLATIONS NO. 97. 24 Jan 66, 35p. JPRS-33859.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30302

Contains summaries or trans. of 9 selected articles from Sep-Nov 65 issues of Mongolian newspapers.

B. Documentation and information technology

TT-65-64762 Field 5B

Meister, A. E.
INFORMATION STORAGE, ESPECIALLY A REGENERATIVE INFORMATION IMAGE STORAGE. 15 Nov 65, 31p.
Order from CFSTI, SLA, or ETC: HC$3.60, MF$0.50 as TT-65-64762

Trans. of Patent (Germany) 1 171 959.
Patent Cl. 21al - 37/66, International Classification HO3k; application filed 6 May 1958; application laid open for inspection 11 Jun 1964; priority claimed: United States of America, 7 May 1957 (657,572).

TT-66-60760 Field 5B

Yakushin, B. V.
PROBLEMS OF ALGORITHMIC COMPOSITION OF SUBJECT INDEXES (BRIEF SURVEY OF FOREIGN LITERATURE). 15 Mar 66, 18p, 8refs. LT-65-102; AD-629 910.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-629 910

Trans. of Nauchno-Tekhnicheskaya Informatsiya (USSR) n5 p22-5 1965.

C. Economics

TT-65-31773 Field 5C

CUBA: TRANSLATIONS NO. 285. 28 Jul 65, 30p. JPRS-31276.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-31773

Trans. of Gaceta Oficial de la Republica de Cuba, v62 29 Sep 1964; v62 n33 p753-62 1964.
Available copy will not permit fully legible reproduction.

TT-65-31823 Field 5C

Abouhamad, G.
THE SECOND FIVE-YEAR DEVELOPMENT PLAN OF SYRIA, 1965-1970. The Middle East: Translations no. 156. 30 Jul 65, 27p. JPRS-31326.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-31823

Trans. of le Commerce du Levant (Lebanon) v5 n58 p15-23 1965.

TT-65-31830 Field 5C

Tocka, J.; Mosho, S.; Caci, G.; Bulica, C.
PRESS INFORMATION REPORT ON ALBANIA NO. 142. 30 Jul 65, 13p. JPRS-31333.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-31830

Trans. from Zeri i Popullit (Albania) 1 Jul p1, 2 1965 and from Bashimi (Albania) 19 Jun p2; 25 Jun p2 1965.

TT-65-32551 Field 5C

Todorovic, M.
CURRENT TASKS IN THE FURTHER DEVELOPMENT OF THE ECONOMIC SYSTEM AND OF SOCIOECONOMIC RELATIONS (AND) PERSONAL INCOMES, PRODUCTIVITY, AND ECONOMIC RESULTS IN 1964 AND THE FIRST FOUR MONTHS. Economic organization and Management in Eastern Europe: Translations no. 513. 17 Sep 65, 85p. JPRS-32058.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-32551

Trans. of Produktivnost (Yugoslavia) n6 p371-90 1965.

TT-65-32619 Field 5C, 5D

Benitez, J. B. M.; Pisani, M. A. D.
CUBA: TRANSLATIONS NO. 306. 23 Sep 65, 91p. JPRS-32126.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.50 as TT-65-32619

Trans. of Politica Internacional (Cuba) v2 n8 p7-18, 37-57 1964 and from Gaceta Oficial (Cuba) 10 Aug p333-63 1965.

TT-66-30004 Field 5C

Stoilov, S.; Balassa, A.
EAST EUROPEAN FOREIGN TRADE: TRANSLATIONS NO. 257. 3 Jan 66, 33p, 2refs. JPRS-33559.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30004

Consists of 2 articles selected from Oct-Nov 1965 issues of East European periodicals.

TT-66-30019 Field 5C

SUMMARY OF THE RUMANIAN PROVINCIAL PRESS NO. 334 (16-28 NOVEMBER 1965). 4 Jan 66, 36p. JPRS-33575.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30019

Consists of full, partial or condensed translations or summaries based on all available Rumanian newspapers pub. 16-28 Nov 1965.

TT-66-30031 Field 5C, 5D

SUMMARY OF THE CZECHOSLOVAK PROVINCIAL PRESS NO. 337 (23-28 NOV 1965). 5 Jan 66, 22p. JPRS-33587.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30031

Consists of full, partial or condensed translations or summaries based on all available Czechoslovakian newspapers pub. 23-28 Nov 1965.

TT-66-30211 Field 5C, 2B, 5I

Yun Hsi-liang; Fa T'ing; Chang Yung-chia; Li Wen-ch'ao; Chiang Huai.
CHING CHI YEN CHIU (ECONOMIC RESEARCH) NO. 11, 1965: SELECTED ARTICLES. 18 Jan 66, 79p. JPRS-33768.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-66-30211

Trans. of Ching Chi Yen Chiu (Chinese People's Republic) n11 p1-31, 58-61 1965.

TT-66-30216 Field 5C

Dymshits, V.
SOVIET ECONOMIC SYSTEM: CURRENT DEVELOPMENTS NO. 119. 18 Jan 66, 18p. JPRS-33773.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30216

Trans. from Pravda, Moscow (USSR) 15 Dec p2-3 1965 and brief articles selected from 2 Russian and 1 German newspaper.

TT-66-30217 Field 5C

THE SOVIET ECONOMIC SYSTEM: STRUCTURE AND POLICY NO. 256. 18 Jan 66, 22p. JPRS-33774.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30217

Trans. of 3 selected articles from 1965 issues of Russian periodicals and newspapers.

TT-66-30247 Field 5C, 5D

ECONOMIC POLICY AND THE STRUGGLE FOR COMMUNISM (AND) IN THE INTERESTS OF PEACE AND FRIENDSHIP AMONG PEOPLES. The Pravda Editorials no. 562 (14-15 Jan 66). 19 Jan 66, 14p. JPRS-33804.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30247

Trans. from Pravda, Moscow (USSR) 14 Jan p2-3; 15 Jan p1 1966.

TT-66-30358 Field 5C

Kotov, I.; Vertinskii, A.
STUDIES IN APPLICATION OF MATHEMATICAL METHODS IN ECONOMICS AND EFFECTIVENESS OF CAPITAL INVESTMENTS. 26 Jan 66, 32p, 2refs. JPRS-33915.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30358

Trans. of Voprosy Edonomiki (USSR) n11 p99-111, 139-44 1965.

TT-66-30453 Field 5C, 5D, 5I

HUNGARIAN PROVINCIAL PRESS: SUMMARY NO. 389 (9-11, 14 DEC 1965). 4 Feb 66, 24p. JPRS-34011.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30453

Consists of full, partial or condensed trans. or summaries based on all available Hungarian newspapers pub. 9-11, 14 Dec 1965.

TT-66-30472 Field 5C

BULGARIAN PROVINCIAL PRESS: SUMMARY NO. 248 (1-31 OCT 1965). 7 Feb 66, 23p. JPRS-34030.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30472

Consists of full, partial or condensed trans. or summaries based on all available Bulgarian newspapers pub. 1-31 Oct 65 on political, sociological and economic subjects.

D. History, law and political science

TT-65-31580 Field 5D

Njoto.
SOUTH AND EAST ASIA: TRANSLATIONS NO. 87. 14 Jul 65, 65p. JPRS-31082.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-31580

Trans. from Harian Rakjat (Indonesia) 9-10 Jun 1965 and la Voix du Peuple (Belgium) n25 p11 18 Jun 1965.

TT-65-31947 Field 5D

Aidit, D. N.
SOUTH AND EAST ASIA: TRANSLATIONS NO. 91. Intensify the Revolutionary Offensive on all Fronts. 9 Aug 65, 87p. JPRS-31451.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-31947

Trans. from Harian Rakjat (Indonesia) 12 May p3-4; 13 May p3-4; 14 May p3-4; 15 May p3 1965.

TT-65-31948 Field 5D, 5C

Gonzalez-Muniz, A. J.
CUBA: TRANSLATIONS NO. 290. 9 Aug 65, 33p. JPRS-31452.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-31948

Trans. from Ya (Spain) 19 May p1, 5; 22 May p1, 2; 26 May p1, 2; 5 Jun p1, 2; 9 Jun p1, 2; 12 Jun p1, 2; 18 Jun p1,2, 1965.

TT-65-32169 Field 5D, 5I

OT'ae-bong; Hong Sung-p'yo.
POLITICAL AND SOCIOLOGICAL INFORMATION ON NORTH KOREA: TRANSLATIONS NO. 102. 24 Aug 65, 37p. JPRS-31674.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-32169

Trans. from Nodong Sinmun (North Korea) 23 Jun p2; 29 Jun p2-3; 4 Jul p1; 5 Jul p3; 6 Jul p1 1965 and from Minju Choson (North Korea) 6 Jul p1 1965.

TT-65-33464 Field 5D

COMMEMORATIVE ARTICLES ON PALMIRO TOGLIATTI. 16 Nov 65, 103p, 16refs. JPRS-32886.
Order from CFSTI, SLA, or ETC: HC$4.00, MF$0.75 as TT-65-33464

Trans. from Rinascimento (Italy) n34 p1-4; n37 p23-4 1965 and Contemporaneo, Rome (Italy) n8 p3-13, 15-9, 21-7 1965.

TT-65-33867 Field 5D

Rakhmanniy, R.
AN APPEAL ON THE RIGHTS OF UKRAINIAN MINORITIES IN COMMUNIST AREAS OUTSIDE THE UKRIANIAN SSR. 13 Dec 65, 14p. JPRS-33292.

Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33867

Trans. of Suchasnist (West Germany) n10 p93-105 1965.

TT-65-33990 Field 5D, 5I

MODIFIED AGE LIMITS FOR MILITARY SERVICE. Military Information on Eastern Europe No. 124. 21 Dec 1965, 4p. JPRS-33416.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33990

Trans. of Buletinul Oficial al Republicii Socialiste Romania, Pt. 1, n5 p37-8 1965.

TT-65-34042 Field 5D

Debray, R.
SOME PROBLEMS OF REVOLUTIONARY STRATEGY. Cuba: Translations no. 344. 23 Dec 65, 34p. JPRS-33468.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-34042

Trans. of Bohemia (Cuba) 19 Nov p4-9, 88-90, 26 Nov p4-10 1965.

TT-66-30017 Field 5D

POLITICAL TRANSLATIONS ON EASTERN EUROPE NO. 194. 4 Jan 66, 45p, 4refs. JPRS-33572.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30017

Consists of 4 articles selected from Nov-Dec 1965 issues of East European periodicals and newspapers.

TT-66-30018 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON NORTH KOREA: TRANSLATIONS NO. 118. 4 Jan 66, 53p, 5refs. JPRS-33574.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.50 as TT-66-30018

Contains summaries or trans. of 5 selected articles from 1965 issues of North Korean periodicals and newspapers.

TT-66-30021 Field 5D, 5C, 5I

AFRICA: TRANSLATIONS NO. 310. 4 Jan 66, 70p, 9refs. JPRS-33577.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-66-30021

Contains trans. selected from foreign-language sources on all countries of Africa except Egypt.

TT-66-30231 Field 5D

P'u Chih-lung; Shih Sheng-t'ai.
COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 280. 19 Jan 66, 13p. JPRS-33788.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30231
Trans. from Chung Kuo Hsin Wen (Chinese People's Republic) 7 Dec p10; 14 Dec p12-3 1965 and annotated table of contents of Ti Li (Chinese People's Republic) n5 t/c 1963.

TT-66-30236 Field 5D, 5I

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 322. 19 Jan 66, 117p. JPRS-33793.
Order from CFSTI, SLA, or ETC: HC$4.00, MF$0.75 as TT-66-30236

Trans. of 25 selected articles from 1965-66 issues of Communist Chinese periodicals and newspapers.

TT-66-30242 Field 5D

Maevskii, V.
PRAVDA HAILS HAVANA SOLIDARITY CONFERENCE. 19 Jan 66, 6p. JPRS-33799.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30242

Trans. from Pravda, Moscow (USSR) 14 Nov p4 1965.

TT-66-30298 Field 5D, 5C

Gambeta, V.; Misa, K.
SPECIALIZATION AND COORDINATION ARE THE BASES OF THE MODERN MACHINE INDUSTRY (AND) BETTER DISSEMINATION AND UTILIZATION OF PARTY PRESS URGED. Press Information Report on Albania no. 157. 24 Jan 66, 18p. JPRS-33855.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30298

Trans. from Zeri i Popullit (Albania) 27 Nov p2 1965 and Rruga e Partise (Albania) n12 p23-9 1965.

TT-66-30336 Field 5D, 5C, 5I

COMMUNIST CHINA DIGEST NO. 162. 26 Jan 66, 152p. JPRS-33893.
Order from CFSTI, SLA, or ETC: HC$5.00, MF$1.00 as TT-66-30336

Consists of trans. summaries or extracts from selected articles of Chinese Communist and other publications for 1965 concerning all major aspects of Chinese life.

TT-66-30337 Field 5D, 5C

INDEX OF LA STAMPA AND LA STAMPA SERA NO. 296. (10-16 Jan 1966). 26 Jan 66, 8p. JPRS-33894.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30337

Index to contents of la Stampa (Italy) 10-16 Jan 1966 and la Stampa Sera, 10-16 Jan 1966.

F. Humanities

TT-65-32549 Field 5F

NOVEMBER 1936 CC CPSU IDEOLOGICAL COMMISSION SESSION ON ATHEISTIC EDUCATION. 17 Sep 65, 26p. JPRS-32056.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-32549

Trans. of Nauka i Religiya (USSR) n1 p30-44 1964.

I. Personnel selection, training and evaluation

TT-65-31484 Field 5I, 5D

Yang Hsu.
POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA NO. 297. 8 Jul 65, 22p. JPRS-30986.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-31484

Trans. from Chiang Hsi Jih Pao (Chinese People's Republic) 13 Apr; 15 Apr 1965 and Chieh Fang Chun Wen I (Chinese People's Republic) n12 p80-3 1964.

TT-65-32823 Field 5I

Vercellino, E.
FUNCTION OF TRADE UNIONS IN THE SOCIALIST COUNTRIES. 11 Oct 65, 20p. JPRS-32333.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-32823

Trans. of Rassegna Sindacale (Italy) n66 p25-6; n67/68 p25; n69/70 p18-9 1965.

TT-65-33451 Field 5I, 5D

Fonseca, R.; Herrera, J. R.; Armas, J.
CUBA: TRANSLATIONS NO. 323. 16 Nov 65, 34p. JPRS-32873.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33451

Trans. of Verde Olivo (Cuba) 26 Sep p16-20, 42-3; 3 Oct p4-8, 14-7, 33-6, 45-6, 54-7; 10 Oct p35-7, 45-6 1965.

TT-66-30035 Field 5I

DECREE CONCERNING SCIENTIFIC DEGREES IN THE SOCIALIST REPUBLIC OR RUMANIA. 5 Jan 66, 22p. JPRS-33591.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30035

Trans. of Buletinul Oficial al Republicii Socialiste Romania, n13 p106-12 1965.

TT-66-30444 Field 5I, 5A

Gorin, F.
BONUS FUND FOR WORKERS IN SOVIET INDUSTRIAL ENTERPRISES. 4 Feb 66, 12p. JPRS-34002.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30444

Trans. of Sotsialisticheskii Trud (USSR) v10 n12 p23-9 1965.

TT-66-30445 Field 5I

Erdey-Gruz, T.
TASKS OF OUR RESEARCH INSTITUTES IN THE TRAINING OF SPECIALISTS AND SKILLED WORKERS. 4 Feb 66, 8p. JPRS-34003.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50, as TT-66-30445

Trans. of Magyar Tudomany (Hungary) v10 n10 p623-7 1965.

K. Sociology

TT-66-10847 Field 5K

Arbues Moreira, A. de.
THE SANITARY INSTALLATIONS AND BOILER HOUSE FOR THE ESTORIL-SOL HOTEL. 5p.
Order from C/CA: L1 as CCA-73-4

Trans. of Binario (Portugal) n75 1964.
Also available from SLA: $1.10 as TT-66-10847.

TT-66-10848 Field 5K

Espinho, J.
THE INTERIOR DECORATION OF THE ESTORIL-SOL HOTEL. 5p.
Order from C/CA: L1 as CCA-73-5

Trans. of Binario (Portugal) n75 1964.
Also available from SLA: $1.10 as TT-66-10848.

TT-66-10849 Field 5K

Marques da Silva, A.; Almeida Araujo, J. M. de.
THE ESTORIL-SOL HOTEL, FOUNDATIONS AND SUPERSTRUCTURES. 4p.
Order from C/CA: L1 as CCA-73-2

Trans. of Binario (Portugal) n75 1964.
Also available from SLA: $1.10 as TT-66-10849.

TT-66-10850 Field 5K

Tojal, R.
THE DESIGN OF THE ESTORIL HOTEL ON THE MORRO DA CASTELHANA AT CASCAIS, PORTUGAL. 11p.
Order from C/CA: L1 as CCA.73

Trans. of Binario (Portugal) n75 1964.
Also available from SLA: $1.60 as TT-66-10850.

TT-66-10851 Field 5K

Martins, G. O.
THE SPECIAL TECHNICAL INSTALLATIONS OF THE ESTORIL-SOL HOTEL. 7p.
Order from C/CA: L1 as CCA-73-3

Trans. of Binario (Portugal) n75 1964.
Also available from SLA: $1.10 as TT-66-10851.

TT-66-10853 Field 5K

Spies, C. T.; Primavera, J.
THE GARDENS OF THE ESTORIL-SOL HOTEL. 2p.
Order from C/CA: L1 as CCA-73-6

Trans. of Binario (Portugal) n75 1964.
Also available from SLA: $1.10 as TT-66-10853.

TT-66-30183 Field 5K, 5I

Ponistowski, J.
REGULATIONS GOVERNING THE ORGANIZATION AND MANAGEMENT OF ESTABLISHMENTS FOR SOCIAL WELFARE (AND) RURAL YOUTH AND THE REFORM OF

PROFESSIONAL SCHOOLS. Sociological Translations on Eastern Europe no. 329. 14 Jan 66, 31p. JPRS-33739.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30183

Trans. from Durzhaven Vestnik (Bulgaria) n91 p1-4 1965 and Zycie Gospodarcze (Poland) v20 n51/52 p8 1965.

TT-66-30244 Field 5K

Velichkova, N.
DEMOGRAPHY: MIRROR OF BULGARIAN LIFE.
19 Jan 66, 4p. JPRS-33801.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30244

Trans. from Nedelya (USSR) n50 5-11 Dec p14 1965.

06 BIOLOGICAL AND MEDICAL SCIENCES

A. Biochemistry

TT-65-14333 Field 6A

Boehm, P.
SIMPLE, QUICK METHOD FOR ESTIMATING THE BLOOD SUGAR CONCENTRATION. 3p.
Order from SLA: $1.10 as TT-65-14333

Trans. of Zeitschrift fuer Klinische Chemie (West Germany) v1 n6 p188-9 1963.

TT-65-20965 Field 6A

Ermakov, V. V.
MATERIAL UEBER DIE VERTEILUNG VON SELEN IN ORGANEN UND GEWEBEN DES MENSCHEN.
Order from TIB

Trans. in German of Byulleten Eksperimentalnoi Biologii i Meditsiny (USSR) v59 n3 p61-2 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-22500 Field 6A, 18B

Roginskii, S. Z.; Shnol, S. E.
ISOTOPES IN BIOCHEMISTRY (THEORY PROBLEMS, RESULTS). Tr. by F. Borek. 1965, 315p. IPST-2116.
Order from IPST as IPST-2116

Trans. of mono. Izotopy v Biokhimii, Moscow, 1963.

TT-65-64525 Field 6A, 18B

Borisenko, A. M.; Borisenko, V. A.
CONTENT OF COPPER, ZINC AND IRON IN THE BLOOD OF PERSONS REPEATEDLY DONATING BLOOD. 1965, 4p, 7refs. FASEB-S-129-5.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64525

Trans. of Problemy Gematologii i Perelivaniya Krovi (USSR) v10 n1 p50-2 1965.

TT-65-64527 Field 6A, 6O, 18B

Ostrovskii, Yu. M.; Farin, F. S.; Karput, S. N.
EFFECT OF SIMULTANEOUS ADMINISTRATION OF VARIOUS THIAMINE DERIVATIVES AND ANTIMETABOLITES ON THE DISTRIBUTION OF THIAMINE-S(35) IN TISSUES. Sep 65, 9p, 24refs. FASEB-S-123-5.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64527

Trans. of Voprosy Pitaniya (USSR) v24 n1 p83-7 1965.

TT-66-10652 Field 6A, 7A

Champagnat, A.; Laine, B.
FROM PETROLEUM TO PROTEINS. 14p.
Order from SLA: $1.60 as TT-66-10652

Trans. of Association Francaise des Techniciens du Petrole. Bulletin, n163 p3-14 1964.

TT-66-60563 Field 6A

Borisova, O. F.; Kiselev, L. L.; Surovaia, A. I.; Tumerman, L. A.; Frolova, L. Yu.
ON THE MACROMOLECULAR STRUCTURE OF TRANSFER RNA IN SOLUTION. Tr. by P. DePorte. 21 Nov 65, 6p, 19refs. NIH-11-21-65.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60563

Trans. of Akademiya Nauk SSSR, Doklady, v159 n5 p1154-7 1964.
Another trans. is available from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64302, 10p.

TT-66-60573 Field 6A

Vendrely, R.; Coirault, Y.; Vanderplancke, A.
ZONE ELECTROPHORESIS ON A SEPHADEX BASE GEL. Tr. by H. Warfield. 13 Dec 65, 5p, 4refs. NIH-12-13-65.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60573

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v258 n7 p6399-402 1964 (pub. by Gauthier-Villars et Cie., Paris).

C. Biology

NCH-204 091 Field 6C

Ulomskii, S. N.
PLANKTON FORMING IN THE KAMA (PERM) RESERVOIR (O Formirovanii Planktona Kamskogo (Permskogo) Vodokhranilishcha). Jan 66, 24p, 14refs. RTS-2997.
Order from NLL: 30s as RTS-2997

Trans. of Zoologicheskii Zhurnal (USSR) v38 n1 p3-14 1959.

NCH-204 092 Field 6C

Ionova, V. A.
METHODS OF INVESTIGATING THE DIURNAL FEEDING RHYTHM OF FISH FRY (K Voprosy o Metodike Izucheniya Sutochnogo Ritma Pitaniya Molodi Ryb). Jan 66, 11p, 15refs. RTS-2988.
Order from NLL: 20s as RTS-2988

Trans. of Moscow Univ. Vestnik, Seriya 6: Biologiya, Pochvovedenie (USSR) n6 p8-15 1963.

NCH-204 098 Field 6C

Vrakin, V. F.
METHOD OF OPERATION TO ISOLATE A SAC OF THE

RUMEN (Metodika Operatsii Isolirovannogo Meshka Rubtsa). Jan 66, 8p. RTS-3145.
Order from NLL: 15s as RTS-3145

Trans. of Moskovskaya Selskokhozyaistvennaya Akademiya. Doklady (USSR) v45 p193-8 1959.

TT-65-20212 Field 6C

Dmitrievskii, O. D.; Ermolaev, V. L.; Terenin, A. N.
MESURES DIRECTES DE LA DUREE DE VIE DES MOLECULES EXCITEES DE CHLOROPHYLLE ET DES PIGMENTS ANALOQUES DANS DIFFERENTS MILIEUX.
CNRS-65-H/R-1289; Org.84-R.1830.
Order from CNRS as 65-H/R-1289

Trans. in French of Akademiya Nauk SSSR. Doklady, v114 n4 p751-3 1957.
Another trans. is available in English from LC or SLA mi$1.80 ph$1.80 as UCRL trans-375, 1958, 7p.

TT-65-20215 Field 6C

Ziyaev, Sh. I.
DISTRIBUTION DE L'ARGENT COLLOIDAL ADMINISTRE PAR VOIE INTRAVEINEUSE CHEZ LES LAPINS SAINS ET LES LAPINS PORTEURS DE BROWN-PEARGE.
CNRS-65-H/R-1292; Org.84-R.1833.
Order from CNRS as 65-H/R-1292

Trans. in French of Meditsinskaya Radiologiya (USSR) v9 n2 p72-5 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-22474 Field 6C

Strogonov, B. P.
PHYSIOLOGICAL BASIS OF SALT TOLERANCE OF PLANTS.
Tr. by A. Polyakoff-Mayber and A. M. Mayer. 279p.
IPST-2066.
Order from IPST as IPST-2066

Trans. of mono. Fiziologicheskii Osnovy Soleustoichivosti Rastenii, Moscow, 1962.

TT-65-29105 Field 6C

Bronstein, Z. S.
UTDRAG UR: SOTVATTENOSTRACODAS EKONOMISKA BETYDELSE SID, 59-60. 3p. SNSRC-127.
Order from ETC: $1.10 as TT-65-29105

Trans. in Swedish of Fauna SSSR. Novaya Seriya, n31 1947.
Also available from SNSRC.

TT-65-29107 Field 6C

Buznikov, G. A.; Manukhin, B. N.
THE 'INHIBITORY SUBSTANCE' OF MULLUSC EMBRYOS AND ITS ROLE IN THE REGULATION OF EMBRYONAL MOTILITY. 3p. SNSRC-144.
Order from SNSRC: Sw.Crn. 2.00 as SNSRC-144

Trans. of Akademiya Nauk SSSR. Doklady, v144 n6 p1414-7 1962.

TT-65-29110 Field 6C

Domanevski, L. N.
DIE GROESSE DER VOM HECHT ALS BEUTE ERREICHBAREN FISCHE. 5p. SNSRC-151o.
Order from SNSRC: Sw.Crn. 2.00 as SNSRC-151o

Trans. in German of Akademiya Nauk SSSR, Institut Biologii Vodokhranilishch. Byulleten, n12 p50-3 1962.

TT-65-29111 Field 6C

Domanevskii, L. N.
DIE ZUGAENGLICHEN GROESSEN DER OPFER DES HECHTES. 6p. SNSRC-160.
Order from ETC: $1.10 as TT-65-29111

Trans. in German from Akademiya Nauk SSSR, Institut Biologii Vodokhranilishch. Byulleten, n12 1962.
Also available from SNSRC.

TT-65-29112 Field 6C

Guseva, N. N.; Sharonov, I. V.
DIE BEDINGUNGEN DER FISCHUBERWINTERUNG IN DEN BUCHTEN TSCHEREMSCHAN UND SUSKAN DES KUIBYSCHEWER STAUSEES. 5p. SNSRC-151g.
Order from ETC: $1.10 as TT-65-29112

Trans. in German of Akademiya Nauk SSSR, Institut Biologii Vodokhranilishch. Byulleten, n12 p45-9 1962.
Also available from SNSRC.

TT-65-29113 Field 6C

Ivanov, S. N.; Vorobeva, N. B.
OM MYSIDERS ANPASSNING TILL FORHALLANDEN I VATTEN MED OKAD SALTHALT I BALCHASSJONS OSTLIGA DEL. 3p. SNSRC-116.
Order from ETC: $1.10 as TT-65-29113

Trans. in Swedish of Zoologicheskii Zhurnal (USSR) v41 n1 p138-9 1962.
Also available from SNSRC.

TT-65-29116 Field 6C

Ekaterininskaya, N. G.
DIE OLIGOCHAETEN DES WOLGOGRADER STAUSEES IM ERSTEM JAHRE SEINES BESTEHENS. 6p. SNSRC-151d.
Order from ETC: $1.10 as TT-65-29116

Trans. in German of Akademiya Nauk SSSR, Institut Biologii Vodokhranilishch. Byulleten, n12 p26-9 1962.
Also available from SNSRC.

TT-65-29118 Field 6C

Karpevich, A. F.
DIE AKKLIMATISIERUNG DER FISCHE UND DER WIRBELLOSEN (FORSCHUNGSINST. FUER MARINE FISCHWIRTSCHAFT UND OZEANOGRAPHIE DER UdSSR, MOSKAU). 35p. SNSRC-134.
Order from ETC: $3.60 as TT-65-29118

Trans. in German of Zoologicheskii Zhurnal (USSR) v41 n7 p969-85 1962.
Another trans. is available in English from CFSTI or ETC $2.60 as TT-63-31455, 26p.
Also available from SNSRC.

TT-65-29122 Field 6C

Knostantinov, K. G.
BERICHTE ZUR FORTPFLANZUNG DES ZANDERS (LUCIOPERCA LUCIOPERCA L.). 4p. SNSRC-136.

Order from ETC: $1.10 as TT-65-29122

Trans. in German of Akademiya Nauk SSSR. Doklady, v67 n1 p181-3 1949.
Also available from SNSRC.

TT-65-29124 Field 6C

Luferov, V. P.
DIE VERTIKALE VERTEILUNG DER LARVEN VON TENDIPEDIDAE (DIPTERA) AUF UEBERFLUTETEN BAUMSTAEMMEN. 4p. SNSRC-151m.
Order from SNSRC: Sw.Crn. 2.00 as SNSRC-151m

Trans. in German of Akademiya Nauk SSSR. Institut Biologii Vodokhranilishch. Byulleten, n12 p35-8 1962.

TT-65-29125 Field 6C

Lukin, E. I.
BEITRAGE ZU DER EGELFAUNA DES KUJBYSEVER STAUSEES. 3p. SNSRC-151-1.
Order from SNSRC: Sw.Crn. 2.00 as SNSRC-151-1

Trans. in German of Akademiya Nauk SSSR. Institut Biologii Vodokhranilishch. Byulleten, n12 p30-1 1962.

TT-65-29126 Field 6C

Manukhin, B. N.; Buznikov, G. A.
THE EFFECT OF THE 'INHIBITING SUBSTANCE' OF MOLLUSC EMBRYOS ON ISOLATED ORGANS OF VERTEBRATE ANIMALS. 3p. SNSRC-145.
Order from SNSRC: Sw.Crn. 2.00 as SNSRC-145

Trans. of Akademiya Nauk SSSR. Doklady, v145 n1 p225-8 1962.

TT-65-29131 Field 6C

Mordukhai-Boltovskoi, F. D.
BODENGREIFER ERGEBNISSE UND DIE WACHSTUMSTEMPI DES BRACHSEN. 7p. SNSRC-151n.
Order from SNSRC: Sw.Crn. 2.20 as SNSRC-151n

Trans. in German of Akademiya Nauk SSSR. Institut Biologii Vodokhranilishch. Byulleten, n12 p41-5 1962.

TT-65-29132 Field 6C

Poddubnaya, T. L.
UEBER DIE VERTIKALE VERTEILUNG DER LIMNODRILIUS NEWAENSIS MICH. UND L. HOFFMEISTERI CLAP IN DER SCHLAMMSCHICHT DES RYBINSKER STAUSEES. 6p. SNSRC-151k.
Order from SNSRC: Sw.Crn. 2.10 as SNSRC-151k

Trans. in German of Akademiya Nauk SSSR. Institut Biologii Vodokhranilishch. Byulleten, n12 p20-6 1962.

TT-65-29133 Field 6C

Reshetnikov, Yu. S.
UEBER DIE VARIABILITAET DER COREGONEN. 25p. SNSRC-141.
Order from ETC: $2.60 as TT-65-29133

Trans. in German of Zoologicheskii Zhurnal (USSR) v42 n8 p1187-99 1963.
Another trans. is available in English from CFSTI or ETC $1.60 as TT-64-21131, 20p.
Also available from SNSRC.

TT-65-29134 Field 6C

Reshetnikov, Yu. S.
UEBER DIE WECHSELBEZIEHUNG ZWISCHEN DER ANZAHL VON KIEMENREUSENDORNEN UND DER ERNAEHRUNGSWEISE BEI DEN SAIBLINGEN DER SALVELINUSARTEN. 7p. SNSRC-130.
Order from SNSRC: Sw.Crn. 2.00 as SNSRC-130

Trans. in German of Zoologicheskii Zhurnal (USSR) v40 n10 p1574-7 1961.

TT-65-29135 Field 6C

Reshetnikov, Yu. S.
DIE VARIABILITAET UND DIE MANNIGFALTIGKEIT DER COREGONENFORMEN IM ZUSAMMENHANG MIT DER EIGENTUEMLICHKEIT IHRER ERNAEHRUNG IN GEWAESSERN DES NORDENS. 5p. SNSRC-159.
Order from ETC: $1.10 as TT-65-29135

Trans. in German of Akademiya Nauk SSSR. Doklady, v152 n6 p1465-6 1963.
Also available from SNSRC.

TT-65-29136 Field 6C

Sakharov, D. A.
RIESENZELLEN IM NERVENGEWEBE DER NACHTKIEMIGEN MOLLUSKEN AEOLIDIA PAPILLOSA UND DENDRONOTUS FRONDOSUS. 7p. SNSRC-142.
Order from ETC: $1.10 as TT-65-29136

Trans. in German of Zhurnal Obshchei Biologii (USSR) v23 n4 p308-11 1962.
Also available from SNSRC.

TT-65-29139 Field 6C

Savvaitova, K. A.; Reshetnikov, Ya. S.
DIE ERNAEHRUNG DER VERSCHIEDENEN OEKOLOGISCHEN FORMEN DES SAIBLINGS SALVELINUS MALMA (WALB.) IN DEN GEWASSEN KAMTSCHATKAS. 13p. SNSRC-131.
Order from ETC: $1.60 as TT-65-29139

Trans. in German of Voprosy Ikhtiologii (USSR) n1 p127-35 1961.
Another trans. is available in English from NRCC as NRCC-4236, 12p.
Also available from SNSRC.

TT-65-29140 Field 6C

Shuravel, P. A.
DIE VERBREITUNG DES LIMANKOMPLEXES DURCH DIE KANAELE IN DIE STAUSEEN NIKOLAJEWER UND JUSCHNY IN DER UKRAINA. 7p. SNSRC-148.
Order from ETC: $1.10 as TT-65-29140

Trans. in German of Zoologicheskii Zhurnal (USSR) v42 n1 p28 1963.
Another trans. is available in English from CFSTI, $2.25 in TT-63-21502, 89p.
Also available from SNSRC.

TT-65-29141 Field 6C

Semenov-Tyan-Shanskii, O. I.
DIE OKOLOGIE DER BIRKHUHNVOGEL (TETRAONIDEN) 304 SIDOR TEXT OCH 76 SIDOR TABELLER. 380p. SNSRC-106.
Order from ETC: $21.00 as TT-65-29141

Trans. in Swedish of Laplandskii Gosudarstvennyi Zapovednik. Trudy (USSR) v5 319p 1959 (1960).
Also available from SNSRC.

TT-65-29142 Field 6C

Sernov, M. S.
DIE ICHTYOFAUNA DES SCHAPSUGER STAUSEES. 6p.
SNSRC-147c.
Order from ETC: $1.10 as TT-65-29142

Trans. in German of Akademiya Nauk SSSR, Institut Biologii Vodokhranilishch. Byulleten, n11 p33 1961.
Also available from SNSRC.

TT-65-29144 Field 6C

Sorokin, Yu. I.; Mordukhai-Boltovskaya, E. D.
UNTERSUCHUNG DER ERNAHRUNGSWEISE DER ROTATORIEN ASPLACHINA MIT HILFE VON C(14). 5p.
SNSRC-151j.
Order from ETC: $1.10 as TT-65-29144

Trans. in German of Akademiya Nauk SSSR, Institut Biologii Vodokhranilishch. Byulleten, n12 p17-20 1962.
Other trans. are available from CFSTI or SLA $1.10 as TT-63-23345, 8p, and from CFSTI $0.50 as TT-63-21761, 8p.
Also available from SNSRC.

TT-65-29145 Field 6C

Zlobin, Yu. A.
TILL INSIKT OM GENERATIONSSTRUKTUREN AV VACCINIUM MYTILLIUS L. MED 5 ILLUSTRATIONER. 2p.
SNSRC-144d.
Order from ETC: $1.10 as TT-65-29145

Trans. in Swedish of Botanicheskii Zhurnal (USSR) v46 n3 p414-9 1961.
Also available from SNSRC.

TT-65-29312 Field 6C

Retin, T. A.
MODIFICATIONS MORPHOLOGIQUES ET ANATOMIQUES DU TISSU FOLIAIRE ET DES TIGES DU PRUMIER, DE L'ABRICOTIER ET DU POMMIER, CAUSEES PAR LA MALADIE DU 'BRILLANT LAITEUSE' (PLOMB).
CNRS-65-H/R-602; Org.40-191.
Order from CNRS as 65-H/R-602

Trans. in French of Moscow Univ. Vestnik, Seriya 6: Biologiya, Pochvovedennie (USSR) v19 n4 p26-36 1964.

TT-65-29313 Field 6C

Shulgin, I. A.; Khazanov, V. S.; Kleshnin, A. F.
CARACTERE DE LA REFLEXION DE L'ENERGIE RAYONNANTE EN FONTION DE LA STRUCTURE DE LA FEUILLE.
CNRS-65-H/R-603; Org.40-125.
Order from CNRS as 65-H/R-603

Trans. in French of Akademiya Nauk SSSR, Doklady, v134 n2 p471-4 1960.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-29314 Field 6C

Shulgin, I. A.; Khazanov, V. S.
LA QUESTION DU PHOTO-REGIME DANS LES ASSOCIATIONS VEGETALES. CNRS-65-H/R-604; Org.40-129.
Order from CNRS as 65-H/R-604

Trans. in French of Akademiya Nauk SSSR, Doklady, v141 n6 p1493-6 1962.

TT-65-29315 Field 6C

Skazkin, F. D.; Federova, Yu. N.
INFLUENCE D'UN EXCES D'HUMIDITE DU SOL ET DE L'AZOTE SUR QUELQUES PROCESSUSPHYSIOLOGIQUES ET LE RENDEMENT DE L'ORGE EN RAPPORT AVEC SON DEVELOPPEMENT STADIAL. CNRS-65-H/R-605; Org.40-151.
Order from CNRS as 65-H/R-605

Trans. in French of Akademiya Nauk SSSR, Doklady, v139 n6 p1476-9 1961.

TT-65-29317 Field 6C

Vasilchenko, I. T.
ETAT ACTUEL DE LA QUESTION CONCERNANT L'ORIGINE DE LA VIGUE. CNRS-65-H/R-607; Org.40-175.
Order from CNRS as 65-H/R-607

Trans. in French of Botanicheskii Zhurnal (USSR) v49 n4 p487-502 1964.

TT-65-29318 Field 6C

Boyarkin, A. N.; Dmitrieva, M. I.
TEST BIOLOGIQUE POUR LES GIBBERELLINS.
CNRS-65-H/R-608; Org.40-176.
Order from CNRS as 65-H/R-608

Trans. in French of Fiziologiya Rastenii (USSR) v6 n6 p741-7 1959.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-29319 Field 6C

Gradusov, B. P.
FORMATION DE MINERAUX ARGILEUX DANS LES SOLS PODZOLIQUES. CNRS-65-H/R-609; Org.40-205.
Order from CNRS as 65-H/R-609

Trans. in French of Fizika, Khimiya, Biologiya i Meneralogiya Pochv. SSSR, p325-32 1964.
Doklady VII-mu Mezhdunavodnomu Kongressu Pochvovedov. Bucharest.

TT-65-29320 Field 6C

Ivanova, E. I.
LES SOLS DE L'OURAL. CNRS-65-H/R-610; Org.40-179.
Order from CNRS as 65-H/R-610

Trans. in French of Pochvovedenie (USSR) n4 p213-26 1947.

TT-65-29321 Field 6C

Kalinin, F. L.; Yastrembovich, N. I.
APPAREIL POUR DETERMINER L'ENERGIE RESPIRATOIRE DES PLANTES. CNRS-65-H/R-611; Org.40-197.
Order from CNRS as 65-H/R-611

Trans. in French of Ukrainskii Nauchno-Issledovatelskii Institut Fiziologii Rastenii, Kiev. Nauchnye Trudy (USSR) v23 p34-87 1962.

TT-65-29425 Field 6C

Slonim, A. D.
THERMOREGULATION CHIMIQUE ET STRUCTURE DE LA PARTIE EFFECTRICE DU REFLEXE THERMOREGULATEUR. CNRS-65-H/R-707; Org.148-348.
Order from CNRS as 65-H/R-707

Trans. in French of Fiziologicheskii Zhurnal (USSR) v50 n8 p1017-24 1964.

TT-65-50038 Field 6C, 13M, 6F

Bondartsev, A. S.
MANUAL FOR THE IDENTIFICATION OF HOUSE FUNGI. 15 Dec 65, 133p, 149refs. SFCSI-Agr(TT-65-50038).
Order from CFSTI, SLA, or ETC: $4.00, as TT-65-50038

Trans. of mono. Posobie dlya Opredeleniya Domovykh Gribov, Moscow/Leningrad, 1956.

TT-65-50049 Field 6C, 2F

Leukhina, T. A.
MORPHOLOGICAL FEATURES OF SCOTCH PINE (PINUS SILVESTRIS) SEEDLINGS AS RELATED TO THE AGE AND STADIAL DEVELOPMENT OF THE SEED TREES (Morfologicheskie Osobennosti Seyantsev Obyknovennoi v Zavisimosti ot Stadiino-Vozrastnogo Sostoyaniya Materinskikh Derevev). 1965, 7p, 3refs. SFCSI-Agr(TT-65-50049).
Order from CFSTI: $1.00 as TT-65-50049

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Lesnoi Zhurnal (USSR) v2 n4 p40-5 1959.

TT-65-50050 Field 6C, 2F

Matskevich, N. V.
THE ROLE OF POLYPLOIDY IN FOREST SELECTION (Rol Poliploidii v Lesnoi Selektsii). 1965, 13p, 66refs. SFCSI-Agr-(TT-65-50050).
Order from CFSTI: $1.00 as TT-65-50050

Trans. of Akademiya Nauk SSSR. Laboratoriya Lesovedeniya. Soobshcheniya, v1 p70-81 1959.

TT-66-30294 Field 6C, 8A

Aliev, D. A.
BREEDING OF WHITE AMUR (CTENOPHARYNGODON IDELLUS (VAL.) AND WHITE AND MOTLEY TOLSTOLOBIKS (HYPOPHTHALMICHTHYS MOLITRIX (VAL.) AND ARISTICHTHYS NOBILIS RICH.) IN THE BASIN OF AMU DARYA RIVER. 24 Jan 66, 17p, 6refs. JPRS-33851.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30294

Trans. of Voprosy Ikhtiologii (USSR) v5 n4(37) p593-9 1965.

E. Clinical medicine

TT-64-11456/3 Field 6E, 6A, 6P

ACTA MEDICA IUGOSLAVICA, VOL. 18, NO. 3, 1964. 1965, 61p, 91refs. SFCSI-HEW-NLM(TT-64-11456/3).
Order from CFSTI: $3.00 as TT-64-11456/3

Trans. of Acta Medica Iugoslavica, v18 n3 p169-240 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-64-11457/10 Field 6E, 6O

MEDICAL JOURNAL, VOL. 86, NO. 10, 1964. 1965, 106p, 225refs. SFCSI-HEW-NLM(TT-64-11457/10).
Order from CFSTI: $4.00 as TT-64-11457/10

Trans. of Lijecnicki Vjesnik (Yugoslavia) v86 n10 p1175-1281 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-64-11457/11 Field 6E

MEDICAL JOURNAL, VOL. 86, NO. 11, 1964. 1965, 98p, 281refs. SFCSI-HEW-NLM(TT-64-11457/11).
Order from CFSTI: $3.00 as TT-64-11457/11

Trans. of Lijecnicki Vjesnik (Yugoslavia) v86 n11 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-13731 Field 6E

Spath, F.; Kronberger, L.
REPORT ABOUT AN ACQUIRED ESOPHAGEAL-TRACHEAL FISTULA CAUSED BY BLUNT INJURY TO THE THORAX (Bericht uber eine durch ein Stumpfes Thorastruma Erworbene Osophagotrachealfistel). 10p (figs refs omitted).
Order from SLA: $1.10 as TT-65-13731

Trans. of Radiologia Austriaca, v12 n1/2 p3-8 1961.

TT-65-13838 Field 6E, 6P

Magnnin, P.; Gabriel, H.
RELAPSING GRAVID NEPHROPATHY WITH FOETAL DEATH: NEPHROANGIOSCLEROSIS AND VASCULAR SCLEROSIS OF THE ENDOMETRIUM (Nephropathie Reindivante avec du Mortfaetus, Nepluoauqeo-Sclerose et Sclerose Vasculaire de l'Endometre). 5p (figs refs omitted).
Order from SLA: $1.10 as TT-65-13838

Trans. of Gynecologie et Obstretrique (France) v59 n4 p514-8 1960.

TT-65-29422 Field 6E

Nedoshivina, R. V.
ROLE DE L'IMMUNOTHERAPIE SUR LA FONCTION RENALE DE CHIENS BRULES. CNRS-65-H/R-704; Org.148-336.
Order from CNRS as 65-H/R-704

Trans. in French of Problemy Gematologii i Perelivaniya Krovi (USSR) v10 n9 p44-8 1964.

TT-65-30532 Field 6E, 6M, 6A

VESTNIK OF USSR ACADEMY OF MEDICAL SCIENCES, VOL. 19, NO. 12, 1964. 18 Mar 65, 146p, 306refs. JPRS-29171.
Order from CFSTI, SLA, or ETC: HC$5.00, MF$1.00 as TT-65-30532

Trans. of Akademiya Meditsinskikh Nauk SSSR. Vestnik, v19 n12 p3-95 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.
Available copy will not permit fully legible reproduction.

TT-65-30834 Field 6E, 6D, 6R, 6A

RECENT DEVELOPMENTS IN SOVIET MEDICINE. 27 Apr 65, 63p, 5refs. JPRS-29788; N65-22728.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-30834

Trans. of Klinicheskaya Meditsina (USSR) v43 n1 p3-27, 85-91, 95-100 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-31122 Field 6E, 11I, 18B

PUBLIC HEALTH OF BELORUSSIA, 1965, NO. 2: SELECTED ARTICLES. 31 May 65, 18p, 5refs. JPRS-30339.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-31122

Trans. of Zdravookhranenie Belorusii (USSR) v11 n2 p30-4, 38-40, 79-80 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-31969 Field 6E, 6M, 6O, 2A, 13I, 8G

COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 203. 9 Aug 65, 165p, 203refs. JPRS-31473.
Order from CFSTI, SLA, or ETC: HC$5.00, MF$1.00 as TT-65-31969

Trans. of K'o Hsueh T'ung Pao (Chinese People's Republic) n12 p1037-63, 1069-80, 1092-1129 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-33691 Field 6E

Kozlov, M. P.
CLASSIFICATION OF INFECTIOUS DISEASES. 1 Dec 65, 8p, 4refs. JPRS-33114.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33691

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) v42 n9 p129-34 1965.

TT-65-50023/4 Field 6E, 6I, 6J, 13B

HYGIENE AND SANITATION, VOL. 29, NO. 4, 1964. 1965, 176p, 51refs. SFCSI-HEW(TT-65-50023/4).
Order from CFSTI: $5.00 as TT-65-50023/4

Trans. of Gigiena i Sanitariya (USSR) v29 n4 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-50023/5 Field 6E, 6I, 6J, 13B

HYGIENE AND SANITATION, VOL. 29, NO. 5, 1964. 1965, 182p, 276refs. SFCSI-HEW(TT-65-50023/5).
Order from CFSTI: $5.00 as TT-65-50023/5

Trans. of Gigiena i Sanitariya (USSR) v29 n5 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-50023/7 Field 6E, 6O, 6L

HYGIENE AND SANITATION, 1964, VOL. 29, NO. 7. 1965, 167p, 150refs. SFCSI-HEW(TT-65-50023/7).
Order from CFSTI: $5.00 as TT-65-50023/7

Trans. of Gigiena i Sanitariya, v29 n7 167p 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-50023/9 Field 6E, 6J, 13B, 6R

HYGIENE AND SANITATION, 1964, VOL. 29, NO. 9. 1965, 159p, 100refs. SFCSI-HEW(TT-65-50023/9).
Order from CFSTI: $5.00 as TT-65-50023/9

Trans. of Gigiena i Sanitariya (USSR) v29 n9 159p 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-50136 Field 6E, 6K, 6S, 6P

THE EFFECT OF THE GAS MEDIUM AND PRESSURE ON BODY FUNCTIONS, COLLECTION NO. 3. 1965, 296p, 366refs. NASA-TT-F-358; SFCSI-NASA(TT-65-50136).
Order from CFSTI: $6.00 as NASA-TT-F-358

Trans. of mono. Funktsii Organizma v Uslovilakh Izmenennoi Gazovoi Sredy, Moscow, 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-50305/5 Field 6E, 6M, 6A, 6T

ARCHIVUM IMMUNOLOGIAE ET THERAPIAE EXPERIMENTALIS, VOL. 13, NO. 5, 1965. 1965, 106p, 167refs. SFCSI-HEW-NLM-TT-65-50305/5.
Order from CFSTI: $4.00 as TT-65-50305/5

Trans. of Archivum Immunologiae et Therapiae Experimentalis (Poland) v13 n5 p499-592 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-50306/5 Field 6E, 6T, 6A, 6O

POLISH MEDICAL JOURNAL, VOL. 4, NO. 5, 1965. 1965, 294p, 630refs. SFCSI-HEW-NLM(TT-65-50306/5).
Order from CFSTI: $6.00 as TT-65-50306/5

Trans. pub. in Polish Medical Journal, v4 n5 p931-1224 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-50407/1 Field 6E, 6L, 6O

MEDICAL JOURNAL, VOL. 87, NO. 1, 1965. 1965, 67p, 89refs. SFCSI-HEW-NLM-(TT-65-50407/1.
Order from CFSTI: $3.00 as TT-65-50407/1

Trans. of Lijecnicki Vjesnik (Yugoslavia) v87 n1 p11-79 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-50407/2 Field 6E, 6O

MEDICAL JOURNAL, VOL. 87, NO. 2, 1965. 1965, 73p, 177refs. SFCSI-HEW-NLM(TT-65-50407/2).
Order from CFSTI: $3.00 as TT-65-50407/2

Trans. of Lijecnicki Vjesnik (Yugoslavia) v87 n2 p141-211 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-66-10693 Field 6E

Saldun de Roderiguez, M. L.
ACUTE ABDOMINAL SYNDROMES IN THE DIABETIC CHILD. 2p.
Order from SLA: $1.10 as TT-66-10693

Abstract trans. of Archivos de Pediatria del Uruguay, v17 p201-20 1946.

TT-66-10708 Field 6E

Guibal, A.; Courty, A.
CHRONIC PANCREATITIS AND DIABETES. 2p.
Order from SLA: $1.10 as TT-66-10708

Extract trans. of Lyon Chirurgical (France) v41 n4 p407-10 1946.

TT-66-10737 Field 6E, 6O

Frank, E.; Felber, J. P.
EVALUATION OF THE CUTANEOUS ABSORPTION OF TWO MODERN TOPICAL CORTICOSTEROIDS (Evaluation de la Resorption Cutanee de 2 Corticosteroides Topiques Modernes). 13p, 15refs.
Order from SLA: $1.60 as TT-66-10737

Trans. of Dermatologica (Switzerland) v131 n3 p213-23 1965.

TT-66-10738 Field 6E, 6O

Ippolito, A.; Giacovazzo, M.
METOPIRONE IN THERAPY OF RHEUMATOID ARTHRITIS (Il Metopirone nel Trattamento dell' Artrite Reumatoide). 2p, 2refs.
Order from SLA: $1.10 as TT-66-10738

Trans. of Societa Italiana di Biologia Sperimentale. Bolletino, v41 n6 p335-6 1965.

TT-66-30076 Field 6E

Koshelev, V. N.
THREEFOLD REANIMATION FROM CLINICAL DEATH (TERMINAL STATE) CAUSED BY DIPLOCOCCAL POLYSEROSITIS. 6 Jan 66, 4p. JPRS-33632.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30076

Trans. of Klinicheskaya Meditsina (USSR) v43 n10 p141-2 1965.

TT-66-60315 Field 6E

Shapetko, V. P.
ACUTE LEUKEMIA IN TWINS. 1965, 9p, 7refs. FASEB-S-308-5.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60315

Trans. of Problemy Gematologii i Perelivaniya Krovi (USSR) v10 n5 p54-6 1965.

TT-66-60443 Field 6E

Medvedev, V. P.
METHOD OF DETERMINING THE PROPAGATION VELOCITY OF PULSE WAVES (K Metodike Opredeleniya Skorosti Rasprostraneniya Pulsovoi Volny). Dec 65, 6p, 7refs. NASA-TT-F-407; N66-12346.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N66-12346

Trans. of Kardiologiya (USSR) v4 n1 p79-82 1964.

TT-66-60560 Field 6E

Putsillo, M. V.; Rostotskaia, V. I.
RESULTS OF AN OPERATION INVOLVING PERFORATION OF THE CORPUS CALLOSUM IN HYDROCEPHALUS OF CHILDREN. Tr. by A. N. Vildzius. 2 Nov 65, 11p, 10refs. NIH-11-2-65.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-66-60560

Trans. of Problemy Sovremennoi Neirokhirurgii (USSR) v6 n4 p25-35 1962.

TT-66-60564 Field 6E

Kovalev, V. V.
DYNAMICS OF THE MENTAL CONDITION OF PATIENTS FOLLOWING CLINICAL DEATH OF SHORT DURATION. Tr. by A. N. Vildzius. 23 Nov 65, 9p, 10refs. NIH-11-23-65.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60564

Trans. of Akademiya Meditsinskikh Nauk SSSR. Vestnik, v17 n7 p17-22 1962.
Another trans. is available from CFSTI or SLA, $3.60 in TT-62-33030, 39p.

TT-66-60565 Field 6E, 6P

Riumina, E. N.; Lebedeva, G. K.; Kamburova, Z. V.; Soloveva, I. I.
LIFE SPAN OF CR(51)-LABELED ERYTHROCYTES OF BLOOD IN THE PATIENT'S SYSTEM AFTER SURGERY UNDER CONDITIONS OF ARTIFICIAL CIRCULATION. Tr. by P. DePorte. 24 Nov 65, 8p, 10refs. NIH-11-24-65.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60565

Trans. of Problemy Gematologii i Perelivaniya Krovi (USSR) v10 n7 p38-42 1965.

TT-66-60612 Field 6E

Kartashevskii, N. G.; Medvedeev, P. M.
ORGANIZATION OF PREPARATION AND PRESERVATION OF HUMAN TISSUES FOR CLINICAL PURPOSES (Ob Organizatsii Zagotovki i Konservirovaniya Tkanei Cheloveka dlya Klinicheskikh Tselei). Tr. by Tatiana Boldyreff. 25 May 65, 7p.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60612

Trans. of Ortopediya, Travmatologiya i Protezirovanie (USSR) v23 p24-6 1962.

TT-66-60613 Field 6E

Anshevits, M. Ya.; Rodina, R. I.; Smidovich, V. N.; Makarovskaya, Ts. D.
REPEATED BLOOD TRANSFUSIONS ON CANCER PATIENTS WHO HAVE HAD SURGICAL REMOVAL OF THE TUMOR (Povtorne Perelivaniia Kroyi Rakovim Bolnym, Podvergshimsia Operativnomu Udaleniia Opukholi). Tr. by Tatiana Boldyreff. 12 May 65, 20p.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-66-60613

Trans. of Klinicheskaya Meditsina (USSR) v30 p44-53 1952.

TT-66-60618 Field 6E, 11I

Vertepova, V. M.; Volpyan, E. L.; Ramenskii, S. B.
EXPERIMENTS WITH INTESTINAL PLASTIC REPAIR OF THE URINARY BLADDER (Kishechnaya Plastika Mochevogo Puzyria v Eksperimente). Tr. by Tatiana Boldyreff. 12 May 65, 10p.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60618

Trans. of Urologiya (USSR) v29 p22-5 1964.

TT-66-60634 Field 6E, 6M

Strutsovskaya, A. L.; Zakstelskaya, L. Ya.; Feklisova, L. V.; Usmankhodzhaev, A.
CLINICAL COURSE OF REOVIRUS INFECTION IN CHILDREN. Tr. by Z. Knowles. 21 Dec 65, 6p, 18refs.
NIH-12-21-65.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60634

Trans. of Pediatriya (USSR) v44 p8-12 1965.

F. Environmental biology

NCH-204 083 Field 6F, 6C

Sanozhenkov, Yu. F.
ON THE ECOLOGY OF MYNAHS IN REPETEK (K Ekologii Mainyi v Repeteke). Jan 66, 10p, 5refs.
RTS-3277.
Order from NLL: 15s as RTS-3277

Trans. of Ornitologiya (USSR) n5 p177-82 1962.

NCH-204 201 Field 6F

CONTACT FUNGICIDAL AND ACARICIDAL PLANT PROTECTIVE AGENTS. 1966, 6p. IICH-8698.
Order from IICH: $6.00 as IICH-8698

Trans. of Patent (Germany) 1 145 418.

TT-65-29424 Field 6F, 7C

Pokrovski; Ponomareva.
MICRO-METHODE ULTRA-RAPIDE DE DETECTION DES RESIDUS D'INSECTICIDES ORGANO-PHOSPHORES.
CNRS-65-H/R-706; Org.148-343.
Order from CNRS as 65-H/R-706

Trans. in French of Gigiena i Sanitariya (USSR) v29 n8 p53-60 1964.

H. Food

NCH-204 093 Field 6H, 6C

Kaminski, E. J.
THE CHANGE IN THE BIOCHEMICAL AND TECHNOLOGICAL PROPERTIES OF FLOUR IN THE COMMINUTION PROCESS (Izmenenie Biokhimicheskikh i Tekhnologicheskikh Svoistv Muki v Protsesse Izmelcheniya). Jan 66, 26p, 50refs. RTS-2902.
Order from NLL: 40s as RTS-2902

Trans. of Biokhimiya Zerna i Khlebopecheniya (USSR) v7 p117-38 1964.

NCH-204 094 Field 6H, 6C

Shkvarkina, T. I.; Ivanova, E. A.; Lunev, V. A.
AN ELECTRON MICROSCOPE STUDY OF THE GLUTEN OF WHEAT FLOUR (Elektronno-Mikroskopicheskoe Issledovanie Kleikoviny Pshenichnoi Muky). Jan 66, 10p, 8refs. RTS-2905.
Order from NLL: 20s as RTS-2905

Trans. of Biokhimiya Zerna i Khlebopecheniya (USSR) v7 p271-4 1964.
Another trans. is available from CFSTI or ETC HC$1.00, MF$0.50 as TT-65-61570, 6p.

TT-65-29322 Field 6H

Mandelshtam, B. E.; Prasolov, S. A.
CONSIDERATION SUR L'AUTOMATISATION DES ATELIERS DE PREPARATION DE MELANGES DANS LES USINES DES INDUSTRIES ALIMENTAIRIES.
CNRS-65-H/R-613; Org.43.
Order from CNRS as 65-H/R-613

Trans. in French of Kauchuk i Rezina (USSR) v23 n7 p36-42 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-60420 Field 6H

Dikun, P. P.
DETECTION OF POLYCYCLIC HYDROCARBONS IN SMOKED FISH BY MEANS OF THE FINE STRUCTURE OF FLUORESCENCE SPECTRA. 1965, 13p, 16refs.
FASEB-S-183-5.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-60420

Trans. of Voprosy Onkologii (USSR) v11 n2 p77-85 1965.

J. Industrial (occupational) medicine

TT-65-29426 Field 6J

Malinskaya, N. N.; Filin, A. P.
LA MECANISATION ET LES PROBLEMES D'HYGIENE

DU TRAVAIL. CNRS-65-H/R-708; Org.148-352.
Order from CNRS as 65-H/R-708

Trans. in French of Akademiya Meditsinskikh Nauk SSSR. Vestnik, v19 n7 p31-6 1964.

TT-65-29427 Field 6J

Gordon, Z. V.
EFFET BIOLOGIQUE DES ONDES RADIO DE DIFFERENTES FREQUENCES ET HYGIENE DU TRAVAIL.
CNRS-65-H/R-709; Org.148-353.
Order from CNRS as 65-H/R-709

Trans. in French of Akademiya Meditsinskikh Nauk SSSR. Vestnik, v19 n7 p42-9 1964.

TT-65-32371 Field 6J, 6E

LABOR HYGIENE AND OCCUPATIONAL DISEASES.
7 Sep 65, 53p, 41refs. JPRS-31877.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.50 as TT-65-32371

Trans. of Gigiena Truda i Professionalnye Zabolevaniya (USSR) v9 n5 p20-3, 28-43, 49-55, 60-1, 63-4 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-33644 Field 6J, 11C

Zapalkevich, I. F.
OCCUPATIONAL HYGIENE IN THE PAINTING OF MANUFACTURED ARTICLES WITH SYNTHETIC LACQUERS AND PAINTS. 29 Nov 65, 18p. JPRS-33067.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33644

Trans. of mono. Gigiena Truda pri Okraske Izdelii Sinteticheskimi Lakokrasochnymi Materialami, Moscow, 1965 p3-26.

TT-66-10720 Field 6J

Arkhangelskaya, G. V.
EVALUATION OF THE PRODUCTION DUST FROM MOLDING POWDERS (PLASTICS) AS A POTENTIAL HEALTH HAZARD. 7p, 8refs.
Order from SLA: $1.10 as TT-66-10720

Trans. of Gigiena Truda i Profesionalnye Zabolevaniya (USSR) v3 n4 p29-34 1959.

K. Life support

TT-65-20301 Field 6K

Berounsky, B.
VENTILATION LOCALISEE SOUFFLANTE ET ASPIRANTE ET QUELQUES -UNS DE SES ELEMENTS.
CNRS-65-H/X-518; Org.66-3608.
Order from CNRS as 65-H/X-518

Trans. in French of Zdravotni Technika a Vzduchotechnika (Czechoslovakia) v6 n3 p99-108 1963.

M. Microbiology

TT-65-29382 Field 6M

Kalakutskii, L. V.; Duda, V. I.
LE ROLE DES MICROORGANISMES DANS LE PROCESSUS DE REDUCTION DU FER DANS LE SOL. CNRS-65-H/R-664; Org.80-4593.
Order from CNRS as 65-H/R-664

Trans. in French of Nauchnye Doklady Vysshei Shkoly. Biologicheskie Nauki (USSR) n1 p172-6 1961.

TT-65-50304/1 Field 6M, 6E, 6O

EXPERIMENTAL MEDICINE AND MICROBIOLOGY VOL. 17, NO. 1, 1965. 1965, 89p, 172refs.
SFCSI-HEW-NLM(TT-65-50304/1).
Order from CFSTI: $3.00 as TT-65-50304/1

Trans. of Medycyna Doswiadczalna i Mikrobiologia (Poland) v17 n1 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-64547 Field 6M, 6E, 6O

Sherishorina, S. I.; Shub, G. M.; Shenderov, B. A.
EFFECT OF CHLORAMPHENICOL AND CERTAIN CHEMOTHERAPEUTIC COMPOUNDS ON ACTIVITY OF DEHYDROGENASES OF DYSENTERY BACTERIA. Sep 65, 7p, 18refs.
FASEB-S-64-5.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64547

Trans. of Antibiotiki (USSR) v9 n12 p1066-70 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10729 Field 6M, 8M

Furusaka, T.
STRAY THOUGHTS OF A SOIL-MICROBIOLOGIST - SOIL-MICROBIOLOGY AND ITS ENVIRONMENT. 12p.
Order from SLA: $1.60 as TT-66-10729

Trans. of Kagaku to Seibutsu (Japan) v3 n1 p36-8 1965.

TT-66-60619 Field 6M

Diakov, S. I.
THE USE OF FLUORSESCENT ANTIBODIES FOR RAPID DISCOVERY OF SHIGELLA DYSENTERICA IN MILK. Tr. by Tatiana Boldyreff. 26 Apr 65, 3p.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60619
Trans. of Gigiena i Sanitariya (USSR) v27 n10 p39-62 1962.

TT-66-60631 Field 6M, 6E

Andzhaparidze, O. G.; Stepanova, L. G.; Bogomolova, N. N.; Deciatskova, R. G.
STUDY OF THE VARIABILITY OF THE TICK-BORNE VIRUS OF ENCEPHALITIS. REPORT 1. LONG CULTIVATION OF VIRUSES OF THE TICK-BORNE ENCEPHALITIS GROUP IN RENAL-CELL CULTURE OF PIG EMBRYO AND IN CHICK EMBRYOS. Tr. by Z. Knowles. 15 Dec 65, 5p, 5refs. NIH-12-15-65.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60631
Trans. of Voprosy Virusologii (USSR) v10 n2 p165-7 1965.

TT-66-60632 Field 6M, 6E

Pogodina, V. V.; Shitsze, K.
A STUDY OF THE CORRELATION BETWEEN THE PATHOGENICITY OF VIRUSES OF THE TICK-BORNE ENCEPHALITIS GROUP FOR ANIMALS AND PECULIARITIES OF

THEIR MULTIPLICATION IN THE ORGANISM. REPORT 2. USE OF THE FLUORESCENT ANTIBODY METHOD TO DETECT AN UNINFECTIVE VIRAL ANTIGEN IN THE ORGANS OF ANIMALS INFECTED WITH THE MALAYAN LANGAT VIRUS. Tr. by P. DePorte. 17 Dec 65, 12p, 11refs. NIH-12-17-65.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-66-60632

Trans. of Voprosy Virusologii (USSR) v10 n1 p30-6 1965.

N. Personnel selection and maintenance (medical)

TT-65-21071 Field 6N

Spiewak, F.
DIE NEUGUNG DER BERGLEUTE ZU UNFALLEN.
Order from TIB

Trans. in German of Wiadomosci Gornicze (Poland) v15 n3 p104-5 1964.

O. Pharmacology

NCH-204 172 Field 6O

Schroeter, C.
THE SPONTANEOUS POLYMERIZATION OF CYANO-ACETIC ACID CHLORIDE, A SIMPLE SYNTHESIS OF THE ALKALOID RICININE. 1966, 26p. IICH-8669.
Order from IICH: $26.00 as IICH-8669

Trans. of Chemische Berichte (West Germany) v65B p432-45 1932.

TT-65-21047 Field 6O

Pugachevskaya, E. F.
VEREINFACHTE METHODE DER ASCARIDOSE-BEHANDLUNG MIT EINMALIGER ANWENDUNG VON PIPERAZIN.
Order from TIB

Trans. in German of Vrachebnoe Delo (USSR) n2 p142 1965.

TT-65-21048 Field 6O

Aleksandrov, P. N.
METHODE DER VORPRUEFUNG PHARMAKOLOGISCHER PRAEPARATE AUF TERATOGENE WIRKSAMKEIT AN HUEHNEREMBROYONEN.
Order from TIB

Trans. in German of Akademiya Meditsinskikh Nauk SSSR. Vestnik, v20 n3 p78-81 1965.
Another trans. is available in English from CFSTI or ETC: HC$5.00, MF$1.00 in TT-65-31111.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-22483 Field 6O

Rokhlin, L. L., ed.; Tarasov, G. K., ed.; Avrutskii, G. Ya., ed.
PROBLEMS OF PSYCHOPHARMACOLOGY. Tr. by A. Behmoaram. 1964, 335p. IPST-2085.
Order from IPST as IPST-2085

Trans. of mono. Voprosy Psikhofarmakologii, n.p., n.d.

TT-65-29423 Field 6O, 6I

Kulskii, L. A.; Sotnikova, E. V.; Kaliniichuk, E. M.
EFFET BACTERICIDE COMPARE DU CHLORE ET DU BIOXYDE DE CHLORE. CNRS-65-H/R-705; Org.148-342. Order from CNRS as 65-H/R-705

Trans. in French of Gigiena i Sanitariya (USSR) v29 n8 p95-7 1964.

TT-65-50303/1 Field 6O, 6L, 6E, 6A

ACTA POLONIAE PHARMACEUTICA, VOL. 22, NO. 1, 1964. 1965, 96p, 125refs. SFCSI-HEW-NLM-(TT-65-50303/1).
Order from CFSTI: $3.00 as TT-65-50303/1

Trans. of Acta Poloniae Pharmaceutica, v22 n1 96p 1965. For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-66-60316 Field 6O, 6C

Tegisbaev, E. T.; Chimbalov, T. K.; Abubakirov, N. K.
A TRITERPENE GYLCOSIDE SILENOSIDE FROM THE ROOTS OF SILENE LATIFOLIA. 1965, 14p, 7refs. FASEB-S-215-5.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-66-60316

Trans. of Rastitelne Resursi (USSR) v1 n1 p102-7 1965.

TT-66-60566 Field 6O, 6E

Silantev, V. V.
EVALUATION OF THE EFFECTIVENESS OF CHRYSO-MALLIN UNDER EXPERIMENTAL CONDITIONS. Tr. by Anvildzius. 26 Nov 65, 9p, 12refs. NIH-11-26-65.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60566

Trans. of Voprosy Onkologii (USSR) v11 n2 p52-7 1965.

P. Physiology

TT-64-11407/6 Field 6P, 6E, 6A, 6O

ACTA PHYSIOLOGICA POLONICA, VOL. 15, NO. 6, 1964. 1965, 108p, 166refs. SFCSI-HEW-NLM(TT-64-11407/6).
Order from CFSTI: $4.00 as TT-64-11407/6

Trans. of Acta Physiologica Polonica, v15 n6 p638-735 1964. For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-22488 Field 6P

Lopashov, G. V.; Stroeva, O. G.
DEVELOPMENT OF THE EYE: EXPERIMENTAL STUDIES. Tr. by B. Meytar. 1964, 180p. IPST-2093.
Order from IPST as IPST-2093

Trans. of mono. Razvitie Glaza v Svete Eksperimentalnykh Issledovanii, Moscow, 1963.

TT-65-22504 Field 6P, 6E

Grashchenkov, N. I., ed.; Kassil, G. N., ed.
PHYSIOLOGY AND PATHOLOGY OF THE HUMAN DIENCEPHALON. Tr. by M. Roublev. 1963, 420p. IPST-2151.
Order from IPST as IPST-2151

Trans. of mono. Fiziologiya i Patologiya Dientisefalnoi Oblasti Golovnogo Mozga, Moscow, 1963.

TT-65-29467 Field 6P

Gawronski, R.
LE SUSTEME NERVEUX CONSIDERE COMMEE SYSTEME DE COMMANDE. CNRS-65-H/X-219; Org.2-6623.
Order from CNRS as 65-H/X-219

Trans. in French of Conference Polonaise d'Automatisation, (no. 3) Gliwice, 22-24 June 64. Papers, 1964 p335-8.

TT-66-10707 Field 6P

Boulin, R.
CONSIDERATIONS ON THE MORTALITY FACTORS. 2p.
Order from SLA: $1.10 as TT-66-10707

Trans. of Semaine des Hopitaux de Paris (France) v22 n44 p2015-6 1946.
Partial trans. of p2011-6.

TT-66-60568 Field 6P, 6E

Grishko, F. I.; Parkhotik, I. I.
TREND OF OXIDATIVE PROCESSES IN DENERVATED MUSCLE WITH AGING. Tr. Z. D. Knowles. 8 Dec 65, 9p, 13refs. NIH-12-8-65.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60568

Trans. of Fiziologicheskii Zhurnal SSSR, v51 n9 p1094-9 1965.

TT-66-60569 Field 6p, 6E

Zhukova, T. P.
AMOUNT OF BLOOD IN THE BRAIN WITH DIFFERENT CONDITIONS OF THE ORGANISM. Tr. by Z. Knowles. 9 Dec 65, 10p, 2refs. NIH-12-9-65.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60569

Trans. of Pediatriya (USSR) v31 n3 p35-40 1953.

TT-66-60571 Field 6P

Tolmazova, S. M.
PROBLEM OF INTERMENSTRUAL PAINS (MITTEL-SCHMERZ). Tr. by Z. D. Knowles. 11 Dec 65, 4p, 3refs. NIH-12-11-65.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-66-60571

Trans. of Zhurnal Akusherstva i Zhenskikh Boleznei (USSR) v39 n5 p605-7 1928.

R. Radiobiology

TT-64-11057 Field 6R, 6O, 6C

RADIOBIOLOGY, VOL. 4, NO. 5, 1964. 1965, 181p, 406refs. SFCSI-AEC(TT-64-11057); AEC-tr-6408.
Order from CFSTI: $5.00 as AEC-tr-6408

Trans. of Radiobiologiya (USSR) v4 n5 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-64-11415/6 Field 6R, 6E, 18B

POLISH REVIEW OF RADIOLOGY AND NUCLEAR MEDICINE, VOL. 28, NO. 6, 1964. 1965, 138p, 213refs. SFCSI-HEW-NLM(TT-64-11415/6).
Order from CFSTI: $4.00 as TT-64-11415/6

Trans. of Polski Przeglad Radiologii i Medycyny Nuklearnej, v28 n6 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-22486 Field 6R, 6A

Kuzin, A. M.
RADIATION BIOCHEMISTRY. Tr. by Y. Halperin. 1964, 288p, 64refs. IPST-2090.
Order from IPST as IPST-2090

Trans. of mono. Radiatsionnaya Biokhimiya, Moscow, 1962.

TT-65-34126 Field 6R, 6O

Chebotarev, E. E.
COMPLEX THERAPY OF ACUTE RADIATION SICKNESS: SELECTED ARTICLES. 30 Dec 65, 92p. JPRS-33552.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-34126

Trans. of mono. Kompleksnoe Lechne e Ostroi Luchevoi Bolezni, Kiev, 1965 p3, 89-121, 145-85, 206.

TT-65-50301/1 Field 6R, 6E, 18B

POLISH REVIEW OF RADIOLOGY AND NUCLEAR MEDICINE, VOL. 29, NO. 1, 1965. 1965, 104p, 201refs. SFCSI-HEW-NLM(TT-65-50301/1).
Order from CFSTI: $4.00 as TT-65-50301/1

Trans. of Polski Przeglad Radiologii i Medycyny Nuklearnej, v29 n1 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

S. Stress physiology

TT-65-33643 Field 6S

Kovalenko, E. A.; Korolkov, V. I.
CHANGE IN OXYGEN PRESSURE IN THE HEART MUSCLE DURING ASCENT AND ACCELERATION. 29 Nov 65, 13p, 12refs. JPRS-33066.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33643

Trans. of Fiziologicheskii Zhurnal SSSR, v51 n8 p966-73 1965.

TT-65-33692 Field 6S

Kasyan, I. I.; Krasovskii, A. S.; Kolosov, I. A.; Lomova, M. A.; Lebedev, V. I.
CERTAIN PHYSIOLOGICAL REACTIONS OF MAN UNDER CONDITIONS OF BRIEF WEIGHTLESSNESS. 1 Dec 65, 23p, 36refs. JPRS-33115.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33692

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Biologicheskaya, v30 n5 p633-46 1965.

TT-65-64444 Field 6S, 9B, 12A

Ivanov-Muromskii, K. A.
THE APPLICATION OF MATHEMATICAL METHODS IN AVIATION AND SPACE MEDICINE. 1965, 38p.

NASA-TT-F-374; N65-33364.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as N65-33364

Trans. of Konferentsiya po Primeneniyu Matematicheskikh Metodov v Aviatsionnoi i Kosmicheskoi Meditsine, Moscow, 25-26 Feb 65. Tezisy Dokladov, Moscow, 1965.

TT-65-64777 Field 6S

Grognot, P.; Loubiere, R.; Pfister, A.
AN ORIGINAL PROBLEM IN AEROSPACE BIOLOGY: THE EFFECT OF MECHANICAL VIBRATIONS AT THE CELLULAR LEVEL. 1965, 5p. NASA-TT-F-350; N65-35828.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N65-35828

Trans. of mono. Un Probleme Original en Biologie Aerospatiale: L'Action des Vibrations Mecaniques au Niveau Cellulaire, n. p., 1965.
Paper presented at the International Symposium on Basic Environmental Problems of Man in Space (no. 2) Paris, 14-18 Jun 1965.

T. Toxicology

TT-65-20299 Field 6T

Riedl, R.
LA NOCIVITE DE L'OXYDE DE CARBONE.
CNRS-65-H/X-515; Org.54-270-65-F.64-46161.
Order from CNRS as 65-H/X-515

Trans. in French of Paliva (Czechoslovakia) v44 n10 p308-10 1964.

TT-65-29480 Field 6T

Riedl, R.
LA TOXICITE DE L'OXYDE DE CARBONE.
CNRS-65-H/X-244; Org.55-32510bis.
Order from CNRS as 65-H/X-244

Trans. in French of Paliva (Czechoslovakia) v44 n10 p308-10 1964.

07 CHEMISTRY

TT-66-30085 Field 7-, 5I

MEMBERSHIP OF SLOVAK GROUP OF SLOVAK ACADEMY OF SCIENCES IN CZECHOSLOVAK CHEMICAL SOCIETY.
7 Jan 66, 18p. JPRS-33641.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30085

Trans. of Chemicke Zvesti (Czechoslovakia) v19 n11 p865-79 1965.

TT-66-30349 Field 7-

EAST EUROPEAN SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 69. 26 Jan 66, 63p. JPRS-33906.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-66-30349

Consists of abstracts from East European scientific and technical journals for 1965.

A. Chemical engineering

NCH-204 111 Field 7A, 12B

Rumyantsev, O. V.; Sokolinskii, Yu. A.; Mukhlenov, I. P.; Pomerantsev, V. M.
OPTIMUM DESIGN OF REACTORS FOR THE SYNTHESIS OF AMMONIA AND METHANOL WITH INTERNAL HEAT EXCHANGER (Optimalnoe Proektirovanie Reaktorov Sinteza Ammiaka: Metanola s Vnutrennim Teploobmenom).
Jan 66, 15p, 13refs. RTS-2970.
Order from NLL: 15s as RTS-2970

Trans. of Khimicheskaya Promyshlennost (USSR) n8 p605-10 1964.

NCH-204 267 Field 7A

Dylewski, R.
MODERN TECHNOLOGICAL AND APPARATIVE SOLUTIONS TO PRODUCTION OF CHLORINE IN WORLD INDUSTRY BY THE METHOD OF ALKALI CHLORIDES ELECTROLYSIS, PART II. 1965, 11p. TC-1422.
Order from TC: $11.00 as TC-1422

Trans. of Przemysl Chemiczny (Poland) v20(43) p605-7 1964.

NCH-204 273 Field 7A

PROCESS AND APPARATUS FOR CHLORINATION OF METHANE IN THE GAS PHASE. 1965, 9p. TC-1492.
Order from TC: $9.50 as TC-1492

Trans. of Patent (Germany) 893 946.
Patented 22 Oct 1953 by Diamond Alkali Co.

NCH-204 275 Field 7A, 7C

APPARATUS FOR THE CONTINUOUS PREPARATION OF CHLORINE-SUBSTITUTED OLEFINS FROM HIGHER CHLORINATED, SATURATED HYDROCARBONS. 1965, 7p. TC-1494.
Order from TC: $5.00 as TC-1494

Trans. of Patent (Germany) 901 774.
Patented 14 Jan 1954 by Wacker-Chemie G.m.b.H., Munich.

NCH-204 284 Field 7A

PROCESS FOR THE PREPARATION OF METHANE CHLORINATION PRODUCTS. 1965, 12p. TC-1506.
Order from TC: $12.00 as TC-1506

Trans. of Patent (Germany) 946 891.
Patented 19 Jul 1956 to Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius Bruning, Frankfurt/M.

NCH-204 285 Field 7A

PROCESS AND APPARATUS FOR THE THERMAL CHLORINATION OF HYDROCARBONS. 1965, 6p. TC-1507.
Order from TC: $6.00 as TC-1507

Trans. of Patent (Germany) 952 168.
Patented 15 Nov 1956 to Solvay and Cie, Brussels.

NCH-204 286 Field 7A

PROCESS FOR PREPARATION OF METHANE CHLORINATION PRODUCTS. 1965, 3p. TC-1509.
Order from TC: $4.00 as TC-1509

Trans. of Patent (Germany) 960 812, supplement to patent 946 891.
Patented 28 Mar 1957 to Farbwerke Hoechst AG.

NCH-204 346 Field 7A

PROCESS FOR MANUFACTURE OF UNITS CONTAINING TITANIUM. 22 Mar 66, 10p. TC-1815.
Order from TC: $10.50 as TC-1815

Trans. of Patent (France) 1 263 876.
1st. Addition No. 84 722, 22 Feb 1965, Imperial Chemical Industries Ltd.

NCH-204 349 Field 7A

PROCESS FOR HYDROHALOGENATION. 22 Mar 66, 4p. TC-1925.
Order from TC: $5.50 as TC-1925

Trans. of Patent (Belgium) 573 233.
Patent filed 22 Nov 1958, Solvay and Cie.
Another trans. is available from SLA, $1.10 as TT-65-10929, 7p.

NCH-204 350 Field 7A

PROCESS FOR HALOGENATION. 22 Mar 66, 10p. TC-1927.
Order from TC: $9.00 as TC-1927

Trans. of Patent (Belgium) 574 275.
Patent filed 27 Dec 1958, Solvay and Cie.

NCH-204 358 Field 7A

IMPROVED PROCESS FOR THE MANUFACTURE OF CHLORINE. 22 Mar 66, 9p. TC-1997.
Order from TC: $8.50 as TC-1997

Trans. of Patent (Belgium) 640 397.
Patent dated 25 Nov 1963, Solvay and Cie.

NCH-204 359 Field 7A

IMPROVED PROCESS FOR THE MANUFACTURE OF CHLORINE. 22 Mar 66, 9p. TC-1999.
Order from TC: $8.00 as TT-1999

Trans. of Patent (Belgium) 642 304.
Patent filed 9 Jan 1964, Salvay and Cie.

NCH-204 360 Field 7A

PROCESS FOR PREPARATION OF CHLORINE FROM GASEOUS OR AQUEOUS HYDROCHLORIC ACID BY OXIDATION WITH NITRIC ACID. 22 Mar 66, 5p. TC-2003.
Order from TC: $5.50 as TC-2003

Trans. of Patent (Belgium) 649 489.
Patent filed 19 Jun 1964, by Dynamit Nobel A.G.

NCH-204 361 Field 7A

PROCESS FOR DRYING GAS CONTAINING HYDROGEN CHLORIDE. 22 Mar 66, 5p. TC-2008.
Order from TC as TC-2008

Trans. of Patent (France) 1 395 399.
Patent granted 1 Mar 1965, by Farbenfabriken Bayer AG.

NCH-204 417 Field 7A

PROCESS FOR PRODUCTION OF CAUSTIC SODA. 5 Apr 66, 10p. TC-2015.
Order from TC: $9.00 as TC-2015

Trans. of Patent (France) 1 400 431.
Patent pub. 20 Apr 65 by Chlormetals Inc.

NCH-204 418 Field 7A

PROCESS FOR THE ABSORBING OF CHLORINE FROM A GAS MIXTURE. 5 Apr 66, 7p. TC-2001.
Order from TC: $17.00 as TC-2001

Trans. of Patent (Belgium) 651 747.
Patent pub. 12 Aug 64 by Pullman Inc.

NCH-204 423 Field 7A

PROCESS FOR DECREASING THE MERCURY CONCENTRATION OF GASES CONTAMINATED BY THIS ELEMENT. 5 Apr 66, 12p. TC-2000.
Order from TC: $9.50 as TC-2000

Trans. of Patent (Belgium) 643 085.
Patent pub. 28 Jan 64 by Allied Chemical Corp.

NCH-204 424 Field 7A

PROCESS FOR DECREASING THE MERCURY CONCENTRATION OF GASES CONTAMINATED BY THIS ELEMENT. 5 Apr 66, 11p. TC-2006.
Order from TC: $9.50 as TC-2006

Trans. of Patent (France) 1 380 360.
Patent pub. 19 Oct 64 by Allied Chemical Corp.

NCH-204 427 Field 7A

PROCESS FOR PREPARATION OF CHLORINE. 5 Apr 66, 12p. TC-2013.
Order from TC: $11.00 as TC-2013

Trans. of Patent (France) 1 399 518.
Patent pub. 15 Apr 65 by Asahi Glass Co.

NCH-204 428 Field 7A

PROCESS FOR THE ABSORBING OF CHLORINE FROM A GAS MIXTURE. 5 Apr 66, 7p. TC-2002.
Order from TC: $7.50 as TC-2002

Trans. of Patent (Belgium) 649 326.
Patent filed 16 Jun 64 by N. V. Koninklijke Netherlandsche Zoutindustrie.

NCH-204 429 Field 7A

MANUFACTURE OF PHOSPHORIC ACID. 5 Apr 66, 11p. TC-2096.
Order from TC: $11.00 as TC-2096

Trans. of Patent (France) 1 294 872.
Patent granted 24 Apr 62 to Progil.

NCH-204 431 Field 7A

PROCESS AND APPARATUS FOR LIQUEFYING CHLORINE BY COMPRESSION. 5 Apr 66, 11p. TC-2007.
Order from TC: $10.50 as TC-2007

Trans. of Patent (France) 1 383 951.
Patent pub. 23 Nov 64 by N. V. Koninklijke Nederlandsche Zoutindustrie.

NCH-204 438 Field 7A

PROCESS OF CHLORINE ABSORPTION FROM GASEOUS MIXTURES CONTAINING IT. 5 Apr 66, 9p. TC-1814.
Order from TC: $8.00 as TC-1814

Trans. of Patent (France) 1 397 897.
Patent pub. 22 Mar 65 by N. V. Koninklijke Nederlandsche Zoutindustrie.

NCH-204 532 Field 7A

Dontsov, K. M.
CURVATURE OF THE INFLOW PERFORMANCE CURVES OBTAINED FROM DEEP WELLS IN A FRACTURED RESERVOIR. 1966, 4p. ATS-22S88R.
Order from ATS: $7.00 as ATS-22S88R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft i Gaz (USSR) v8 n4 p41-4 1965.

NCH-204 533 Field 7A

Kalinin, S. G.
THE DYNAMICS OF PULLING THE DRILLING STRING IN THE CASE OF A CONCENTRATED RESISTANCE IN THE WELL. 1966, 6p. ATS-24S88R.
Order from ATS: $8.65 as ATS-24S88R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft i Gaz (USSR) v8 n6 p29-33 1965.

TT-66-10816 Field 7A

METHOD FOR THE EXTRACTION OF LOW MOLECULAR FRACTIONS FROM A SOLID PROPENE POLYMER. 8p (figs omitted) 1ref.
Order from SLA: $1.10 as TT-66-10816

Trans. of Patent application (Netherlands) 292 133. Patent cl 39 b 22 m 3 (124 q 4 m 2 h), international cl C 08 f, by Phillips Petroleum Co., USA, filed 29 Apr 63, laid out for public inspection 12 July 65 (Priority: U. S., 14 June 62).

TT-66-10822 Field 7A, 21D

Woehlisch, K.
OBSERVATIONS ON PETROLEUM BLEND CALCULATIONS. 9p, 9refs.
Order from SLA: $1.10 as TT-66-10822

Trans. of Erdoel und Kohle-Erdgas-Petrochemie (West Germany) v18 n9 p716-9 1965.

TT-66-10834 Field 7A

Oshiba, T.
MANUFACTURING METHOD OF METALLIC SODIUM BY LIQUID AMMONIA. 5p (foreign text included).
Order from SLA: $1.10 as TT-66-10834

Trans. of Patent (Japan) pub. 31-5352.
Patent cl 10 B 2, application Showa 30-6062, by Showa Denko Kabushiki Kaisha, Tokyo, Japan, filed 24 Feb 55, pub. 6 July 56.

TT-66-10982 Field 7A

Mashkina, A. V.; Chernov, V. I.
THE SULFOLENE PRODUCTION PROCESS. 12p, 7refs.
Order from SLA: $1.60 as TT-66-10982

Trans. of Khimiya Seraorganicheskikh Soedinenii Soderzhashchikhaya v Neftyakh i Nefteproduktakh (USSR) v7 p7-15 1964.

TT-66-10986 Field 7A

Rothe, W.; Achenbach, K.; Bretschneider, G.
NEW PROCESS FOR DESULFURATION OF HYDROCARBON AND INDUSTRIAL GASES. 12p, 38refs.
Order from SLA: $1.60 as TT-66-10986

Trans. of Erdoel und Kohle-Erdgas-Petrochemie (West Germany) v17 n5 p352-6 1964.

TT-66-10987 Field 7A

Milk, A. A.
THE THERMAL DECOMPOSITION OF KUKERSITE LUMP OIL SHALE. 21p, 21refs.
Order from SLA: $2.60 as TT-66-10987

Trans. of Goryuchie Slantsy, Khimiya i Tekhnologiya (Estonian SSR) n3 p39-56 1959.

TT-66-30198 Field 7A, 2A

USSR INDUSTRIAL DEVELOPMENT: SOVIET CHEMICAL INDUSTRY NO. 243. 17 Jan 66, 45p. JPRS-33754.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30198

Trans. of 10 selected articles from 1965 issues of Russian newspapers.

TT-66-30370 Field 7A

Izvekov, A. V.
HEAT CALCULATION OF EQUIPMENT FOR DESALTING WATER BY FREEZING. 27 Jan 66, 9p, 5refs. JPRS-33927.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30370

Trans. of Vodosnabzhenie i Sanitarnaya Tekhnika (USSR) n11 p9-12 1965.

B. Inorganic chemistry

NCH-204 117 Field 7B

Bolshakov, K. A.; Fedorov, P. I.; Agashkina, G. D.
TERNARY SYSTEM FROM THE CHLORIDES OF SODIUM, NICKEL AND COBALT (Troinaya Sistema iz

Khloridov Natriya Kobalta i Nikelya). Jan 66, 7p, 2refs. RTS-3314.
Order from NLL: 12s 6d as RTS-3314

Trans. of Zhurnal Neorganicheskoi Khimii (USSR) v3 n8 p1891-5 1958.

TT-63-11370 Field 7B, 7C, 7D

Kozlowska, E.; Swinarski, A.
ANNALS OF CHEMISTRY, VOL. 34, NO. 6, 1960. 1965, 273p, 391refs. SFCSI-AEC(TT-63-11370); AEC-tr-4610.
Order from CFSTI: $7.00 as AEC-tr-4610

Trans. of Roczniki Chemii (Poland) v34 n6 p1539-892 1960. For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-66-10811 Field 7B

Kobayashi, K.; Ishikawa, H.
THE CATALYTIC ACTION OF ACID CLAY, CLAY, AND OTHER MINERALS UPON NEUTRAL SALTS. PT IV. EFFECT OF REACTIONS CONDITIONS UPON THE RATE OF DECOMPOSITION. 26p.
Order from SLA: $2.60 as TT-66-10811

Trans. of Kogyo Kagaku Zasshi (Japan) v44 p646-51 1941.

TT-66-10812 Field 7B

Kobayashi, K.; Ishikawa, H.
THE CATALYTIC ACTION OF ACID CLAY, CLAY, AND OTHER MINERALS UPON NEUTRAL SALTS. PT III. CATALYTIC DECOMPOSITION OF ACTIVATED CLAY, SILICA GEL, ALUMINUM HYDROXIDE GEL, AND IRON HYDROXIDE GEL. 11p.
Order from SLA: $1.60 as TT-66-10812

Trans. of Kogyo Kagaku Zasshi (Japan) v44 p540-2 1941.

TT-66-10813 Field 7B

Kobayashi, K.; Ishikawa, H.
THE CATALYTIC ACTION OF ACID CLAY, CLAY, AND OTHER MINERALS UPON NEUTRAL SALTS. PT II. CATALYTIC EFFECT OF PORCELAIN CLAYS, COLLOID EARTHS, BAUXITE, AND DIATOMACEOUS EARTH. 12p.
Order from SLA: $1.60 as TT-66-10813

Trans. of Kogyo Kagaku Zasshi (Japan) v44 p449-51 1941.

TT-66-10839 Field 7B

Usuta, T.
PROCESS FOR PRODUCTION OF TITANIUM DIOXIDE. 4p.
Order from SLA: $1.10 as TT-66-10839

Trans. of Patent (Japan) puh. 41-571.
Patented to Asahi Kasei Kogyo K. K., Osaka, Japan, filed 5 Apr 63, pub. 21 Jan 66.

TT-66-11008 Field 7B

Scholder, R.; Bunsen, H. W.; Kindervater, F.; Zeiss, W.
ON THE INVESTIGATION OF FERRATES (VI). 22p, 8refs.
Order from SLA: $2.60 as TT-66-11008

Trans. of Zeitschrift fuer Anorganische und Allgemeine Chemie (East Germany) v282 n1-6 p268-79 1955.

TT-66-11016 Field 7B

Karantassis, T.; Capatos, L.
IODIZED COMPLEX COMPOUNDS OF DIVALENT GERMANIUM. 4p, 1ref.
Order from SLA: $1.10 as TT-66-11016

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v201 p74-5 1935.

TT-66-11033 Field 7B

Turco, A.; Sordillo, G.
EFFECTIVE VALENCE OF ANTIMONY IN HALOGEN HYPOANTIMONIATES. III. RESEARCH ON Rb2(Sb,Sn)Cl4 (Effettiva Valenza dell' Antimonio negli Alogeno-Ipoantimoniati. III. Ricerche su Rb2(Sb,Sn)Cl4). 5p, 3refs.
Order from SLA: $1.10 as TT-66-11033

Trans. of Annali di Chimica (Italy) v45 p614-7 1955.

TT-66-11038 Field 7B, 7E

Turco, A.; Sordillo, G.
EFFECTIVE VALENCE OF ANTIMONY IN HALOGEN HYPOANTIMONIATES. II. RESEARCH ON m(NH4)2SnCl6.n(NH4)2SbCl6 WITH THE USE OF RADIOAVCTIVE ANTIMONY (Effettiva Valenza dell' Antimonio negli Alogeno-Ipoantimoniati. II. Ricerche su m(NH4)2SnCl6.n(NH4)2SbCl6 con l'Impiego di Antimonio Radioattivo). 12p, 5refs.
Order from SLA: $1.60 as TT-66-11038

Trans. of Annali di Chimica (Italy) v43 p865-72 1953.

TT-66-11039 Field 7B, 7E

Turco, A.; Mazzon, L.
EFFECTIVE VALENCE OF ANTIMONY IN HALOGEN HYPOANTIMONIATES. I. RESEARCH ON (NH4)2SbBr6 AND Rb2SbCl6 WITH THE USE OF RADIOACTIVE ANTIMONY (Effettiva Valenza dell' Antimonio negli Alogeno-Ipoantimoni., I. Ricerche su (NH4)2 SbBr6 ed Rb2SbCl6 con l'Impiego di Antimonio Radioattivo). 19p, 16refs.
Order from SLA: $1.60 as TT-66-11039

Trans. of Annali di Chimica (Italy) v43 p853-64 1953.

TT-66-60705 Field 7B

Borovskii, I. B.; Ilin, N. P.
NEW METHOD OF INVESTIGATING THE CHEMICAL COMPOSITION OF A MICROVOLUME OF AN ALLOY. Dec 65, 6p, refs. NASA-TT-F-9814; N66-14381.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N66-14381

Trans. of Akademiya Nauk SSSR. Doklady, v106 n4 p655-7 1956.

C. Organic chemistry

NCH-203 036 Field 7C

Golodova, L. S.; Sokolski, D. V.
POTENTIOMETRIC EXPRESS METHOD OF DETERMINING THE FATTY ACID COMPOSITION OF OILS. 1965, 7p, 8refs. NLL-M.5792.
Order from NLL as M.5792

Trans. of Masloboino-Zhirovaya Promyshlennost (USSR) v31 n8 p10-3 1965.

NCH-204 268 Field 7C

PROCESS FOR PREPARATION OF VINYL CHLORIDE. 1965, 8p. TC-1451.
Order from TC: $8.50 as TC-1451

Trans. of Patent (Germany) 1 173 085.
Patent displayed 2 Jul 64 by Societe Belge de l'Azote et des Produits Chimiques du Marly.

NCH-204 269 Field 7C

Decker, R.; Holz, H.
PROCESS FOR THE PREPARATION OF TETRACHLOROETHYLENE. 1965, 2p. TC-1462.
Order from TC: $3.00 as TC-1462

Trans. of Patent (Germany) 818 347.
Patent pub. 25 Oct 1951.

NCH-204 270 Field 7C

PROCESS FOR THE PREPARATION OF TRICHLOROETHYLENE AND TETRACHLOROETHYLENE. 1965, 11p. TC-1487.
Order from TC: $9.50 as TC-1487

Trans. of Patent (Germany) 880 140.
Patented 18 Jun 1953 by Diamond Alkali Co., Cleveland, Ohio.

NCH-204 271 Field 7C

PROCESS FOR PREPARATION OF VINYL CHLORIDE. 1965, 3p. TC-1488.
Order from TC: $3.50 as TC-1488

Trans. of Patent (Germany) 887 042.
Patented 9 Jul 1953 by Badische Anilin-and Soda Fabrik (I. G. Farbenindustrie Aktiengellschaft 'In Dissolution').

NCH-204 274 Field 7C

PROCESS FOR PREPARATION OF ETHYLENE DISCHLORIDE. 1965, 8p. TC-1493.
Order from TC: $8.50 as TC-1493

Trans. of Patent (Germany) 897 552.
Patented 23 Nov 1953 1953 by Diamond Alkali Co.

NCH-204 276 Field 7C

PROCESS FOR ADDITION OF HYDROGEN CHLORIDE TO UNSATURATED COMPOUNDS. 1965, 3p. TC-1496.
Order from TC: $3.50 as TC-1496

Trans. of Patent (Germany) 910 164.
Patented 18 Mar 1954 by Donau Chemie Aktiengesellschaft, Vienna.

NCH-204 277 Field 7C

PROCESS FOR PREPARATION OF TETRACHLOROETHYLENE. 1965, 2p. TC-1498.
Order from TC: $2.50 as TC-1498

Trans. of Patent (Germany) 913 537.
Patented 6 May 1954 by Wacker-Chemie G.m.b.H., Munich.

NCH-204 278 Field 7C

PROCESS FOR PREPARATION OF PERCHLOROETHYLENE FROM ACETYLENE AND CHLORINE. 1965, 2p. TC-1499.
Order from TC: $2.50 as TC-1499

Trans. of Patent (Germany) 925 949.
Patented 10 Mar 1955 by Badische Anilin- and Soda-Fabrik Aktiengesellschaft, Ludwigshafen/Rhein.

NCH-204 279 Field 7C

PROCESS FOR PREPARATION OF 1,2-DICHLOROETHYLENE. 1965, 2p. TC-1500.
Order from TC: $3.00 as TC-1500

Trans. of Patent (Germany) 926 487.
Patented 17 Mar 1955 by Donau Chemie Aktiengesellschaft, Vienna.

NCH-204 280 Field 7C

PROCESS FOR PREPARATION OF CARBON TETRACHLORIDE AND TETRACHLOROETHYLENE. 1965, 7p. TC-1502.
Order from TC: $7.50 as TC-1502

Trans. of Patent (Germany) 935 965.
Patented 1 Dec 1955 by Societe d'Electro-Chimie d'Electro-Metallurgie et des Acieries Electriques d'Ugine.

NCH-204 281 Field 7C

PROCESS FOR THE PREPARATION OF PERCHLOROETHYLENE. 1965, 6p. TC-1503.
Order from TC: $5.00 as TC-1503

Trans. of Patent (Germany) 936 685.
Patented 22 Dec 1955 to Donau-Chemie Aktiengesellschaft, Vienna. (Supplement to Patent 734 024).

NCH-204 282 Field 7C

PROCESS FOR PREPARATION OF 1, 1, 2-TRICHLOROETHANE FROM TRANS-1, 2-DICHLOROETHYLENE OR CIS-1, 2-DICHLOROETHYLENE AND HYDROGEN CHLORIDE. 1965, 2p. TC-1504.
Order from TC: $3.00 as TC-1504

Trans. of Patent (Germany) 939 324.
Patented 26 Jan 1956 to Knapsack-Griesheim Aktiengesellschaft, Knapsack bei Koln.

NCH-204 288 Field 7C

PROCESS FOR THE PREPARATION OF TRANS-1,2-DIHALOETHYLES. 1965, 5p. TC-1512.
Order from TC: $5.50 as TC-1512

Trans. of Patent (Germany) 969 191.
Patented 24 Apr 1958 to Knapsack-Griesheim Aktiengesellschaft, Knapsack at Cologne.

NCH-204 289 Field 7C

PROCESS FOR THE PREPARATION OF ALKYL HALOGENIDES. 1965, 4p. TC-1513.
Order from TC: $4.50 as TC-1513

Trans. of Patent (Germany) 970 942.
Patented 13 Nov 1958 to Societe Anonyme d'Innovations Chimiques 'Sinnova' ou 'Sadic', Beauval par Trilport, Seine-et-Marne (France).

NCH-204 314 Field 7C, 12B

Tavast, R.; Jaaksoo, U.
OPTIMUM CONTROL IN THE PRODUCTION OF FORMALDEHYDE FROM METHANOL. PT. 1. 1966, 12p. ATS-61S89R.
Order from ATS: $15.95 as ATS-61S89R

Trans. of Akademiya Nauk Estonskoi SSR, Tallinn. Izvestiya. Seriya Fiziko-Matematicheskikh i Tekhnicheskikh Nauk, v14 n3 p444-54 1965.

NCH-204 317 Field 7C

Simek, I.; Mikulasova, D.; Gheorghiu, M.
GRAFTING OF STYRENE TO POLYPROPYLENE. PT. 2. OPTIMUM CONCENTRATION OF THE COMPONENTS OF THE REDOX SYSTEM. 1966, 9p. ATS-13S89SL.
Order from ATS: $12.50 as ATS-13S89SL

Trans. of Chemicke Zvesti (Czechoslovakia) v18 p620-8 1964.

NCH-204 319 Field 7C

Mikulasova, D.; Gheorghiu, M.
GRAFTING OF STYRENE TO POLYPROPYLENE. PT. 1. USE OF THE REDOX SYSTEM TRIETHYLENETETRAMINE-FE(++). 1966, 6p. ATS-12S89SL.
Order from ATS: $9.95 as ATS-12S89SL

Trans. of Chemicke Zvesti (Czechoslovakia) v18 p614-9 1964.

NCH-204 333 Field 7C

Sheinkman, A. K.; Rozenberg, B. A.; Artamonov, A. A.
VINYLPYRIDINES AND POLYMERS BASED ON THEM. 1966, 16p. ATS-06T90R.
Order from ATS: $29.75 as ATS-06T90R

Trans. of Khimicheskaya Promyshlennost (USSR) n3 p181-7 1963.

NCH-204 348 Field 7C

PROCESS FOR OXYCHLORINATION OF OLEFINS. 22 Mar 66, 9p. TC-1924.
Order from TC: $9.50 as TC-1924

Trans. of Patent (Belgium) 616 762.
Patent filed 20 Apr 1962, the Distillers Co., Ltd.

NCH-204 351 Field 7C

PROCESS FOR OXYCHLORINATION OF OLEFINS. 22 Mar 66, 5p. TC-1928.
Order from TC: $6.00 as TC-1928

Trans. of Patent (Belgium) 653 869.
Patent filed 2 Oct 1964, Dynamit Nobel Aktiengesellschaft.

NCH-204 352 Field 7C

PROCESS FOR OXYCHLORINATION OF ALIPHATIC HYDROCARBONS. 22 Mar 66, 9p. TC-1929.
Order from TC: $9.50 as TC-1929

Trans. of Patent (Belgium) 654 281.
Patent filed 12 Oct 1964, by Pittsburgh Plate Glass Company.

NCH-204 353 Field 7C

Hover, H.
PREPARATION OF PRIMARY ALCHOLS FROM BRANCHED OLEFINS. 22 Mar 66, 9p. TC-1964.
Order from TC: $9.00 as TC-1964

Trans. of Justus Liebigs Annalen der Chemie (West Germany) v685 p89-96 1965.

NCH-204 356 Field 7C

PROCESS FOR PREPARATION OF SOLID POLY-(CHLOROETHYLOXYETHYLPHOSPHORIC ACID ESTERS) BY HEATING PHOSPHORIC ACID TRI-(BETA-CHLOROETHYL ESTERS). 22 Mar 66, 4p. TC-1988.
Order from TC: $4.00 as TC-1988

Trans. of Patent (Germany) 1 202 501.
Displayed 7 Oct 1965, Th. Goldschmidt A.-G.

NCH-204 366 Field 7C

Kirrmann, A.; Wartski, L.
A PREPARATION FOR OXACYCLANES. II. EFFECT OF FERRIC CHLORIDE ON GAMMA- AND DELTA-METHOXY HALIDES. 22 Mar 66, 19p. TC-2044.
Order from TC: $17.50 as TC-2044

Trans. of Societe Chimique de France. Bulletin, p3077-83 1965.

NCH-204 367 Field 7C

Conia, J. M.
THE THERMAL BEHAVIOR OF ALIPHATIC ETHYLENIC KETONES AS A FUNCTION OF THE NUMBER OF CARBONS SEPARATING THE TWO UNSATURATED CENTERS, AND THAT OF cis-2-ALKYL ACYLCYCLANES AS A FUNCTION OF THE SHAPE OF THE CYCLE. 22 Mar 66, 4p. TC-2057
Order from TC: $4.50 as TC-2057

Trans. of Tetrahedron Letters (U. S.) n1 p129-33 1966.

NCH-204 526 Field 7C

Kolchin, I. K.; Galperin, E. L.; Margolis, L. Ya.; Bobkov, S. S.
OXIDATIVE AMMONOLYSIS OF PROPYLENE ON MODIFIED BISMUTH MOLYBDATES. 1966, 7p. ATS-52S89R.

Order from ATS: $14.00 as ATS-52S89R

Trans. of Neftekhimiya (USSR) v5 n4 p573-8 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 527 Field 7C

Isagulyants, G. V.; Ryashentseva, M. A.; Derbentsev, Yu. I.; Minachev, Kh. M.; Balandin, A. A.
THE PROBLEM OF THE MECHANISM OF ISOMERIZATION AND DEHYDROGENATION OF CYCLANES UNDER REFORMING CONDITIONS. 1966, 7p. ATS-51S89R.
Order from ATS: $9.75 as ATS-51S89R

Trans. of Neftekhimiya (USSR) v5 n4 p507-11 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 529 Field 7C

Isagulyants, G. V.; Ryashentseva, M. A.; Derbentsev, Yu. I.; Minachev, Kh. M.; Balandin, A. A.
THE ROLE OF CYCLOHEXENE IN THE PROCESS OF DEHYDROGENATION AND ISOMERIZATION OF CYCLOHEXANE UNDER THE CONDITIONS OF REFORMING. 1966, 6p. ATS-50S89R.
Order from ATS: $8.85 as ATS-50S89R

Trans. of Neftekhimiya (USSR) v5 n4 p501-6 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 530 Field 7C

Rapoport, I. B.; Itsikson, L. B.; Kheifets, E. M.; Sidyakova, G. V.
DEHYDRATION OF 1-PENTANOL ON NaX-TYPE SYNTHETIC ZEOLITES. 1966, 6p. ATS-55S89R.
Order from ATS: $8.90 as ATS-55S89R

Trans. of Neftekhimiya (USSR) v5 n4 p549-53 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 531 Field 7C, 7D

Popova, T. I.; Polyakova, A. A.; Zimina, K. I.
MASS-SPECTROMETRIC ANALYSIS OF COMPLEX MIXTURES OF ALCOHOLS. 1966, 7p. ATS-59S88R.
Order from ATS: $10.65 as ATS-59S88R

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v10 n2 p48-52 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 534 Field 7C, 7D

Popova, T. I.; Polyakova, A. A.; Khotimskaya, M. I.
THE MASS SPECTROMETRIC ANALYSIS OF HEPTANOLS. 1966, 5p. ATS-46S88R.
Order from ATS: $8.95 as ATS-46S88R

Trans. of Neftekhimiya (USSR) v5 n1 p149-52 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 535 Field 7C

Mardanenko, V. P.; Benkovskii, V. G.
METHODS OF ISOLATION AND STUDY OF NATURAL EMULSIFIERS OF WATER AND CRUDE OIL. 1966, 7p. ATS-02S88R.
Order from ATS: $13.50 as ATS-02S88R

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v10 n7 p41-5 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 536 Field 7C

Trochta, E.; Vorobjov, V.
DETERMINATION OF PHENOLIC HYDROXYL GROUPS IN PHENOLS AND THEIR POLYCONDENSATES WITH FORMALDEHYDE. 1966, 7p, ATS-89T90SK.
Order from ATS: $13.75 as ATS-89T90SK

Trans. of Chemicky Prumysl (Czechoslovakia) v15(40) n7 p421-4 1965.

TT-66-10777 Field 7C

Nishizaki, S.
PREPARATION AND THERMAL DEGRADATION OF POLYIMIDE CONTAINING NAPHTHALINE NUCLEUS IN ITS MAIN CHAIN. 8p (some figs refs omitted) 6refs.
Order from SLA: $1.10 as TT-66-10777

Trans. of Kogyo Kagaku Zasshi (Japan) v68 n9 p1756-61 1965.

TT-66-10808 Field 7C

Yamashita, J.; Kurashima, K.; Hida, M.; Hashimoto, H.
THE EFFECT OF ADDITIVE AGENTS IN LIQUID PHASE OXIDATION WITH OXYGEN OF p-XYLENE AT LOW TEMPERATURES. 16p, 7refs.
Order from SLA: $1.60 as TT-66-10808

Trans. of Kogyo Kagaku Zasshi (Japan) v67 n8 p1153-7 1964.

TT-66-10818 Field 7C

Slosar, J.; Sterba, V.
OXIDATION OF METHYLNAPHTHALENE IN THE LIQUID PHASE. 17p, 5refs.
Order from SLA: $1.60 as TT-66-10818

Trans. of Chemicky Prumysl (Czechoslovakia) v15 (40) n3 p142-7 1965.
Another trans. is available from TC $15.00 as TC-844, 18p.

TT-66-10832 Field 7C

Hopff, H.; Goebel, S.; Kern, R.
CONCERNING THE POLYMERIZATION OF ETHYLENE (Ueber die Polymerisation des Aethylens). 51p (foreign text included) 14refs.
Order from SLA: $5.60 as TT-66-10832

Trans. of Makromolekulare Chemie (Switzerland) v4 p240-61 1950.

TT-66-10838 Field 7C

Falkai, B. V.; Rellensmann, W.
CRYSTALLIZATION OF POLYCARBONATES. II. DILATOMETTIC INVESTIGATIONS OF POLY-4, 4' -DIHYDROXYDIPHENYL-2, 2-PROPANE-CARBONATE (Kristallisation von Polycarbonaten. II. Dilatometrische Untersuchungen an Poly-4, 4' -Dihydroxidiphenyl-2,

2-Propan-Carbonat). 39p (foreign text included) 37refs.
Order from SLA: $3.60 as TT-66-10838

Trans. of Makromolekulare Chemie (Switzerland) v88 p38-53 1965.

TT-66-10876 Field 7C

Topchiev, A. V.; Alaniya, V. P.; Makarova, Z. A.
SYNTHESIS OF 1-NITROPROPYLENE AND TEST OF ITS POLYMERIZATION CAPACITY. 7p, 2refs.
Order from SLA: $1.10 as TT-66-10876

Trans. of Akademiya Nauk SSSR. Doklady, v131 n6 p1359-60 1960.

TT-66-10886 Field 7C

Yanovskaya, L. A.; Stepanova, R. N.
CHEMISTRY OF ACETALS. STUDY OF THE HYDROLYSIS OF THE DIFFERENT TYPES OF DIACETALS BY GAS CHROMATOGRAPHY. 16p (refs omitted).
Order from SLA: $1.60 as TT-66-10886

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Khimicheskaya, n8 p1416-4 1965.

TT-66-10896 Field 7C, 7D

Schneider, P. W.; Brintzinger, H.; Erlenmeyer, H.
STRUCTURE OF ATP COMPLEXES OF DIVALENT CATIONS. PT 4. COORDINATION OF THE ADENINE RING. 20p, 17refs.
Order from SLA: $1.60 as TT-66-10896

Trans. of Helvetica Chimica Acta (Switzerland) v47 n4 p992-1002 1964.

TT-66-10923 Field 7C

Derkach, G. I.; Kolotilio, M. V.
DERIVATIVES OF TETRAAZADIPHOSPHA CYCLOOCTATETRENE (Proizvodnye Tetraazadifosoat siklookta-tetraena). 12p, 9refs.
Order from SLA: $1.60 as TT-66-10923

Trans. of Zhurnal Obshchei Khimii (USSR) v35 n6 p1001-5 1965.
For another listing of this journal see 'Translated or Abstracted Publications' in TT Vol. 15, No. 2.

TT-66-10984 Field 7C, 7A

Shcheglova, A. P.; Bogdanova, O. K.; Balandin, A. A.
CATALYTIC DEHYDROGENATION OF ISOMERIC ISOPENTENES. PT I. DEHYDROGENATION OF 2-METHYL-2-BUTENE. 5p, 8refs.
Order from SLA: $1.10 as TT-66-10984

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Khimicheskaya, n6 p999-1003 1963.
Other trans. are available from SLA $1.10 as TT-65-17446, 6p and in French from ETC or CNRS $1.60 as TT-64-26294, 14p.

TT-66-10985 Field 7C, 7D

Gelbshtein, A. I.; Siling, M. I.; Shcheglova, G. G.
INVESTIGATIONS ON THE VAPOR-PHASE CATALYTIC CONVERSION OF ACETYLENE. V. CERTAIN RELATIONSHIPS IN SALT CATALYSES OF THE VAPOR-PHASE ADDITIONS TO ACETYLENE. 11p, 45refs.
Order from SLA: $1.60 as TT-66-10985

Trans. of Kinetika i Kataliz (USSR) v5 n3 p460-8 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10997 Field 7C

Kuroki, M.
OXIDATION OF CARBAZOLE. 24p (foreign text included) 14refs.
Order from SLA: $2.60 as TT-66-10997

Trans. of Yuki Gosei Kagaku Kyokaishi (Japan) v23 n5 p447-51 1965.

TT-66-10998 Field 7C

Wronski, M.
MERCURIMETRIC DETERMINATION OF MERCAPTANS IN ORGANIC SOLVENTS. 5p, 4refs.
Order from SLA: $1.10 as TT-66-10998

Trans. of Zeitschrift fuer Analytische Chemie (West Germany) v206 n5 p352-6 1964.

TT-66-10999 Field 7C

Moshkovich, F. B.; Mushii, R. Ya.; Kostyuk, V. P.
STUDY OF THE PHLEGMATIZATION OF THE EXPLOSIVE DECOMPOSITION OF DIACETYLENE BY INERT DILUENTS. 8p, 3refs.
Order from SLA: $1.10 as TT-66-10999

Trans. of Khimicheskaya Promyshlennost (USSR) n2 p137-9 1965.

TT-66-11000 Field 7C

Kreshkov, A. P.; Aldarova, N. Sh.
ANALYSIS OF MIXTURES OF ORGANIC BASES BY TITRATION IN METHYL ETHYL KETONE. 6p, 7refs.
Order from SLA: $1.10 as TT-66-11000

Trans. of Akademiya Nauk SSSR. Komissiya po Analiticheskoi Khimii. Trudy, v13 p315-9 1963.

TT-66-11044 Field 7C, 13B

Alekseeva, M. V.
SEPARATE DETERMINATION OF FORMALDEHYDE AND METHYL ALCOHOL (METHANOL) WHERE BOTH ARE PRESENT (Razdelnoe Opredelenie Formaldegida i Metilovogo Spirta (Metanola) pri Sovmestnom Ikh Prisutstvii). 4p.
Order from SLA: $1.10 as TT-66-11044

Trans. from mono. Opredelenie Atmosfernykh Zagryaznenii, 1963 p187-90.
Determination of Atmospheric Pollution.

TT-66-11045 Field 7C, 13B

Alekseeva, M. V.
DETERMINATION OF METHYL ALCOHOL (METHANOL) (Opredelenie Metilovogo Spirta (Metanola)). 3p.
Order from SLA: $1.10 as TT-66-11045

Trans. from mono. Opredelenie Atmosfernykh Zagryaznenii, 1963 p184-7.
Determination of Atmospheric Pollution.

TT-66-20698 Field 7C

Pravikova, N. A.
ANWENDUNG DER TRUBUNGSTITRATION BEI DER BESTIMMUNG DER MOLEKULARGEWICHTSVERTEILUNG VON POLYSTYROL UND POLY-ALPHA-METHYLSTYROL.
Order from ETC as DAW/WRZ

Trans. in German of Vysokomolekulyarnye Soedineniya (USSR) v5 n8 p1165-70 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-60713 Field 7C

Korshak, V. V.; Pavlova, S. A.; Sosin, S. L.; Valkovskii, D. G.
POLYDISPERSITY AND THE STRUCTURE OF THE POLY-DIPHENYLMETHYLENE CHAIN. Aug 65, 15p, refs.
N66-14624; RAE-Lib-Trans-1124.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N66-14624

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v6 n10 p1848-52 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.
Another trans. is available from CFSTI, SLA, or ETC: as TT-65-64379, 11p.

D. Physical chemistry

NCH-203 136 Field 7D

Ismailov, A. V.
INFLUENCE OF TEMPERATURE ON THE RATE OF ELECTROCHEMICAL PROCESSES (Vliyanie Temperatury na Skorost Elektrokhimicheskikh Protsessov). Aug 65, 13p, 27refs. RTS-3009.
Order from NLL: 17s 6d as RTS-3009

Trans. of Zhurnal Fizicheskoi Khimii (USSR) v30 n12 p2813-9 1956.

NCH-204 124 Field 7D

Suchkov, V. N.
THERMAL RELATIONSHIPS IN THE PRODUCTION OF CHLORINE AND CAUSTIC SODA BY DIAPHRAGM ELECTROLYSIS (Teplove Sootnosheniya Protsessa Polucheniya Khlora i Edkogo Natra Diafragmennym Elektrolizom). Jan 66, 14p, 7refs. RTS-2947.
Order from NLL: 20s as RTS-2947

Trans. of Khimicheskaya Promyshlennost (USSR) n8 p597-605 1964.
Another trans. is available from TC $16.50 as TC-905.

NCH-204 299 Field 7D

Peter, S.
THE THEORY OF RHEOPEXY. 1966, 4p. ATS-38T90G.
Order from ATS: $8.00 as ATS-38T90G

Trans. of Rheologica Acta (West Germany) v3 n3 p178-80 1964.

NCH-204 339 Field 7D

Antonov-Romanovskii, V. V.
DETERMINATION OF THE ABSORPTION COEFFICIENT OF POWDERED PHOSPHORS. 1966, 14p. ATS-86S89R.
Order from ATS: $26.85 as ATS-86S89R

Trans. of Zhurnal Eksperimentalnoi i Teoreticheskoi Fiziki (USSR) v26 n4 p459-72 1954.

NCH-204 345 Field 7D

Weisz, P. B.
MOLECULAR SIEVES AS SELECTIVE CATALYSTS.
22 Mar 66, 8p. TC-1439.
Order from TC: $8.00 as TC-1439

Trans. of Erdoel und Kohle-Erdgas-Petrochemie (West Germany) v18 p525-7 1965.

NCH-204 357 Field 7D

CELL FOR THE ELECTROLYSIS OF AQUEOUS SOLUTIONS OF HYDROGEN CHLORIDE. 22 Mar 66, 8p. TC-1996.
Order from TC: $8.00 as TC-1996

Trans. of Patent (Belgium) 640 396.
Patent dated 25 Nov 1963, Solvay and Cie.

NCH-204 362 Field 7D

APPARATUS FOR THE REGULATION OF THE ANODES IN ELECTROLYTIC CELLS WITH HORIZONTAL CATHODES.
22 Mar 66, 6p. TC-2010.
Order from TC: $6.50 as TC-2010

Trans. of Patent (France) 1 396 152.
Badische Anilin and Soda-Fabrik Aktiengesellschaft, 8 Mar 1965.

NCH-204 363 Field 7D

ELECTROLYSIS CELL ESPECIALLY FOR THE SIMULTANEOUS PREPARATION OF CHLORINE AND ALKALI CARBONATES. 22 Mar 66, 4p. TC-2014.
Order from TC: $4.50 as TC-2014

Trans. of Patent (France) 1 399 949.
Patent granted 12 Apr 1965, Ceskoslovenska Akademie Ved.

NCH-204 369 Field 7D

PROCESS FOR THE PREPARATION OF STABLE SOLUTIONS OR DISPERSIONS OF BASIC POLY-ADDITION PRODUCTS. 22 Mar 66, 13p. TC-2126.
Order from TC: $13.50 as TC-2126

Trans. of Patent Application (Netherlands) 257 826.
Opened to inspection 10 Apr 1964 by Farbenfabriken Bayer.

NCH-204 371 Field 7D

PROCESS FOR REGULATION DURING OPERATION OF THE DISTANCE BETWEEN THE ELECTRODES OF ELECTROLYSIS CELLS WITH MOBILE MERCURY CATHODES.
22 Mar 66, 5p. TC-2137.
Order from TC: $5.00 as TC-2137

Trans. of Patent (Belgium) 654 539.
Patent dated 19 Oct 1964, Solvay and Cie.

NCH-204 436 Field 7D

Erdey-Gruz, T.; Horvathy, V.
ELECTROLYSIS OF COMPLEX SILVER SALT SOLUTIONS. 5 Apr 66, 24p. TC-1826.
Order from TC: $19.00 as TC-1826

Trans. of Magyar Kemikusok Lapja (Hungary) v4 p524-31 1949.

NCH-204 439 Field 7D

Drossbach, P.; Sauermann, D.
ELECTROCHEMICAL INVESTIGATION OF GAS-SWEPT ELECTRODES IN ALKALI CARBONATE MELTS. 5 Apr 66, 27p. TC-1811.
Order from TC: $19.50 as TC-1811

Trans. of Electrochimica Acta (U. S.) v9 p1373-90 1964.

NCH-204 511 Field 7D

Umstatter, H.; Flaschka, H.; Volker, H.
STRUCTURE MECHANICS OF RHEONOMIC SYSTEMS. PT. 14. THE THEORY OF THE FILTER EFFECT. 1966, 11p. ATS-43S89G.
Order from ATS: $20.65 as ATS-43S89G

Trans. of Kolloid-Zeitt und Zeitschrift fuer Polymere (West Germany) v110 n3 p214-21 1948.

NCH-204 512 Field 7D

Metzger, F.
THE DETERMINATION OF THE MOLECULAR WEIGHT OF FREELY VAPORIZING PARTICLES. 1966, 14p. ATS-88S89G.
Order from ATS: $25.75 as ATS-88S89G

Trans. of Helvetica Physica Acta (Switzerland) v16 n4 p323-42 1943.

NCH-204 515 Field 7D

Briegleb, G.
THE DYNAMIC-ALLOTROPIC STATES OF SELENIUM, PT. 2. 1966, 16p. ATS-40T91G.
Order from ATS: $28.40 as ATS-40T91G

Trans. of Zeitschrift fuer Physikalische Chemie, Frankfurt (West Germany) v144A p340-58 1929.

NCH-204 516 Field 7D, 20C

Keller, H.; Stuke, J.
ELECTRICAL AND OPTICAL PROPERTIES OF AMORPHOUS TELLURIUM. 1966, 9p. ATS-13T91G.
Order from ATS: $16.90 as ATS-13T91G

Trans. of Physica Status Solidi (Germany) v8 p831-40 1965.

NCH-204 520 Field 7D, 20C

Borot, M.
LUMINESCENCE BY ELECTRON BOMBARDMENT IN GALLIUM ARSENIDE. 1966, 17p. ATS-21T91F.
Order from ATS: $32.75 as ATS-32T91F

Trans. of Onde Electrique France) v45 n463 p1204-15 1965.

NCH-204 528 Field 7D, 11H

Polyakova, A. A.; Khmelnitskii, R. A.; Medvedev, F. A.
MASS-SPECTROMETRIC METHOD OF ANALYZING THE SATURATED FRACTION OF DISTILLATE OILS. 1966, 8p. ATS-60S88R.
Order from ATS: $9.85 as ATS-60S88R

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v10 n6 p56-60 1965.
Another trans. is available from SLA: $1.10 as TT-66-10645, 10p.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 539 Field 7D

Hollander, E.
REDUCTION OF OXIDES OF NITROGEN BY CHARCOAL. 1966, 5p. ATS-82S89SL.
Order from ATS: $8.90 as ATS-82S89SL

Trans. of Chemicky Prumysl (Czechoslovakia) v15(40) n8 p498-500 1965.

TT-65-20308 Field 7D

Esin, O. A.
L'ELECTROLYSE DES SOLUTIONS FONDUES DE CaO-Al2O3-SiO2. CNRS-65-H/R-1220; Org.48-4999.
Order from CNRS as 65-H/R-1220

Trans. in French of Akademiya Nauk SSSR. Doklady, v116 n1 p109-11 1957.

TT-66-10794 Field 7D, 7C

Vasenin, R. M.
DIFFUSION COEFFICIENT AND THE NATURE OF DIFFUSING MOLECULES, PT I. 17p, 16refs.
Order from SLA: $1.60 as TT-66-10794

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v2 n6 p857-63 1960.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10817 Field 7D, 7C

Gruseck-Lutz, H.
VOLTOLYSIS OF CYCLOHEXANE IN LIQUID PHASE. 11p (figs omitted) 4refs.
Order from SLA: $1.60 as TT-66-10817

Trans. of Societe Chimique de France. Bulletin, n1 p19-22 1964.

TT-66-10835 Field 7D

Kanig, G.
THE THEORY OF THE GLASS TEMPERATURE OF POLYMER HOMOLOGS, COPOLYMERS, AND PLASTICIZED POLYMERS. 40p, 44refs.
Order from SLA: $3.60 as TT-66-10835

Trans. of Kolloid-Zeitschrift (West Germany) v190 n1 p1-16 1963.
Another trans. is available from IICH $34.00 as IICH-8622, 30p.

TT-66-10836 Field 7D

Plotnikov, V. O.; Yankelevich, Z. A.
ELECTROLYTIC SEPARATION OF SODIUM FROM NON-AQUEOUS SOLUTIONS (Elektrolitichne Vidilennya Natriyu z Nevodnikh Rozchiniv). 41p (foreign text included) 15refs.
Order from SLA: $4.60 as TT-66-10836

Trans. of Akademiya Nauk URSR, Kiev. Institut Khimii. Zapiski, v5 n1 p39-57 1938.
Another trans. is available from SLA: $2.60 as TT-64-30092, 29p.

TT-66-10883 Field 7D

Kirillova, G. N.; Radchenko, G. O.
THE REACTION OF CELLULOSE WITH DIKETENE. 7p, 5refs.
Order from SLA: $1.10 as TT-66-10883

Trans. of Zhurnal Prikladnoi Khimii (USSR) v37 n4 p918-20 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.
Another trans. is available from ATS $6.75 as ATS-18S81R, 4p.

TT-66-11022 Field 7D

Avramenko, L. I.; Kolesnikova, R. V.
ON THE ROLE OF A THIRD PARTICLE IN THE INTERACTION O+CO. 7p, 2refs.
Order from SLA: $1.10 as TT-66-11022

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Khimicheskaya, n3 p561-3 1960.

TT-66-11028 Field 7D, 7C

Majer, J.
DETERMINATION OF THE AVERAGE MOLECULAR WEIGHT NUMBER OF POLYOXYMETHYLENE DIACETATE BY INFRARED SPECTROSCOPY. 9p, 9refs.
Order from SLA: $1.10 as TT-66-11028

Trans. of Makromolekulare Chemie (Switzerland) v82 p169-74 1965.

TT-66-11029 Field 7D

Labhart, H.
DETERMINATION OF THE PROPERTIES OF MOLECULES FROM ELECTRON-OPTICAL EFFECTS. 37p, 25refs.
Order from SLA: $3.60 as TT-66-11029

Trans. of Tetrahedron. Supplement (U. S.) v19 n2 p223-41 1963.

TT-66-11034 Field 7D, 20L

Mueller-Warmuth, W.; Schulz, G. W.; Neuroth, N.; Meyer, F.; Deeg, E.
PROTONS IN GLASSES, NUCLEAR MAGNETIC AND INFRARED SPECTROSCOPY STUDIES OF THE STRUCTURE OF GLASS AND OF THE 'WATER CONTENT'. 49p, 36refs.
Order from SLA: $4.60 as TT-66-11034

Trans. of Zeitschrift fuer Naturforschung (West Germany) v20a n7 p902-17 1965.

TT-66-11036 Field 7D

Kozin, L. F.; Kobrand, E. E.
ANODIC BEHAVIOR OF AMALGAMS IN CHLORIDE SOLUTIONS. 22p (12refs omitted) 5refs.
Order from SLA: $2.60 as TT-66-11036

Trans. of Zhurnal Prikladnoi Khimii (USSR) v38 n3 p579-89 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-11049 Field 7D

Eletskii, V. V.; Pleskov, Yu. V.
EFFECT OF ADSORPTION ON THE SURFACE PROPERTIES OF GERMANIUM IN ELECTROLYTE SOLUTIONS (Vliyanie Adsorbtsii na Poverkhnostnye Svoistva Germaniya v Rastvore Elektrolita). 16p (foreign text included) 5refs.
Order from SLA: $1.60 as TT-66-11049

Trans. in manuscript of Elektrokhimiya (USSR) v1 n12 p1485-7 1965.

TT-66-11056 Field 7D

Avramenko, L. I.; Kolesnikova, R. V.
KINETICS AND MECHANISM OF THE REACTION OF OXYGEN ATOMS WITH CARBON MONOXIDE. 18p, 17refs.
Order from SLA: $1.60 as TT-66-11056

Trans. of Akademiya Nauk SSSR, Izvestiya. Seriya Khimicheskaya, n9 p1562-70 1959.

TT-66-11057 Field 7D

Avramenko, L. I.; Kolesnikova, R. V.; Postnikov, L. M.
NEW METHOD FOR DETERMINING THE RATE OF CONSTANT FOR ELEMENTARY REACTIONS OF ATOMS AND RADICALS. 14p, 17refs.
Order from SLA: $1.60 as TT-66-11057

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Khimicheskaya, n3 p277-84 1958.

TT-66-11067 Field 7D

Tsvetkova, V. I.; Voevodskii, V. V.; Chirkov, N. M.
THE CARBON MONOXIDE SLOW OXIDATION KINETICS. 21p, 13refs.
Order from SLA: $2.60 as TT-66-11067

Trans. of Zhurnal Fizicheskoi Khimii (USSR) v29 n2 p380-9 1955.

TT-66-60692 Field 7D, 20H

Opykhtin, V.; Vainshtein, L.; Presnyakov, L.
ON THE EXCITATION OF ATOMS OF ALKALI METALS. Oct 64, 11p, refs. AERE-Trans-1018; N66-10450.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N66-10450

Trans. of Akademiya Nauk SSSR. Institut Fiziologii. Trudy. Rept. nA-53 1964.

E. Radio and radiation chemistry

NCH-204 283 Field 7E

PROCESS FOR THE PHOTOCHEMICAL CHLORINATION OF METHANE TO CARBON TETRACHLORIDE. 1965, 10p. TC-1505.
Order from TC: $8.50 as TC-1505

Trans. of Patent (Germany) 944 549.
Patented 21 Jun 1956 to Diamond Alkali Co., Cleveland, Ohio.

NCH-204 287 Field 7E

PROCESS FOR CARRYING OUT PHOTOCHEMICAL PROCESSES, PARTICULARLY FOR PREPARING SYMMETRIC TETRACHLOROETHANE. 1965, 3p. TC-1510.
Order from TC: $3.50 as TC-1510

Trans. of Patent (Germany) 967 011.
Patented 12 Sep 1957.

TT-66-10803 Field 7E

Ishimori, T.; Sakaguchi, H.
ON POLONIUM DITHIZONATE. 4p, 2refs.
Order from SLA: $1.10 as TT-66-10803

Trans. of Nihon Kagaku Zasshi (Japan) v71 n5 p327-8 1950.

TT-66-10919 Field 7E

Eggert, J.
THE WEIGERT EFFECT. 4p, 5refs.
Order from SLA: $1.10 as TT-66-10919

Trans. of Physikalische Blaetter (West Germany) v20 n12 p559-62 1964.

TT-66-11035 Field 7E

Mauser, H.; Heitzer, H.
PHOTOREDUCTION OF NITROSOBENZENE IN METHANOL. 12p, 22refs.
Order from SLA: $1.60 as TT-66-11035

Trans. of Zeitschrift fuer Naturforschung (West Germany) v20b n3 p200-3 1965.

TT-66-60561 Field 7E, 6C

Stanishevskaya, E. M.
METHODS FOR DETERMINING THE SPECIFIC RADIOACTIVITY OF PHYTOL BY MEANS OF PAPER CHROMATOGRAPHY. 15 Nov 65, 17p, 11refs. NIH-11-15-65.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-66-60561

Trans. of Akademiya Navuk BSSR, Minsk. Vestsi. Seryya Biyalagichnykh Navuk, n2 p62-70 1962.

08 EARTH SCIENCES AND OCEANOGRAPHY

A. Biological oceanography

NCH-204 082 Field 8A, 18H, 6C

Nesterov, V. P.; Skulskii, I. A.
A COMPARATIVE INVESTIGATION OF THE DISTRIBUTION OF Li, Na, K, Rb AND Cs IN THE MUSCLE TISSUE OF MARINE ANIMALS (Stravitelnoe Issledovanie Raspredeleniya Li, Na, K, Rb i Cs v Myshechnoi Tkani Morskikh Zhivotnykh). Jan 66, 12p, 7refs. RTS-3280.
Order from NLL: 15s as RTS-3280

Trans. of Zhurnal Evolyutsionnoi Biokhimii i Fiziologii (USSR) v1 n2 p151-6 1965.

NCH-204 095 Field 8A, 13J

Bondarenko, T. S.; Rashcheperin, V. K.
ESTIMATING STOCKS OF YOUNG GOBIES IN THE SEA OF AZOV (K Metodike Uchyota Chislennosti Molodi Bychkov, v Azovskom More). Jan 66, 18p, 15refs. RTS-3112.
Order from NLL: 17s 6d as RTS-3112

Trans. of Azovskii Nauchno-Issledovatelskii Institut Rybnogo Khozyaistva. Trudy (USSR) n6 p111-7 1963.

TT-65-50022 Field 8A, 6C

Shmidt, P. Yu.
FISHES OF THE SEA OF OKHOTSK. 1965, 406p, 409refs. SFCSI-Smi(TT-65-50022).
Order from CFSTI: $7.08 as TT-65-50022

Trans. of mono. Ryby Okhotskogo Morya, Moscow/Leningrad, 1950 392p.

B. Cartography

TT-66-20634 Field 8B

Farary, J.
EINIGE ZEITGEMASSE PROBLEME DER EINBILDPHOTOGRAMMETRIE.
Order from ETC as DAW/WRZ

Trans. in German of Geodezia es Kartografia (Hungary) v15 n5 p328-34 1963.

TT-66-20635 Field 8B

Fedorov, V. I.; Chernyakov, G. S.
ERFAHRUNGEN DEI DER DURCHFUHRUNG VON LUFTAUFNAHMEN IM RAHMEN DER UNTERSUCHUNGSARBEITEN FUER DEN BAU VON STRASSEN.
Order from ETC as DAW/WRZ

Trans. in German of Avtomobilnye Dorogi (USSR) n12 p18-20 1956.

TT-66-20636 Field 8B

Fialovsky, L.
NOCHMALS ZUR SONDERNUMMER 1.
Order from ETC as DAW/WRZ

Trans. in German of Geodezia es Kartografia (Hungary) v15 n4 p284-7 1963.

TT-66-20638 Field 8B, 14E

Gerencser, M.
SENSITOMETRISCHE UNTERSUCHUNGEN VON FOTOGRAMMETRISCHEN NEGATIVMATERIAL.
Order from ETC as DAW/WRZ

Trans. in German of Geodezia es Kartografia (Hungary) v15 n3 p188-94 1963.

TT-66-20641 Field 8B

Homorodi, L.
INTERNATIONALES PHOTOGRAMMETRISCHES KOLLOQUIUM DRESDEN.
Order from ETC as DAW/WRZ

Trans. in German of Geodezia es Kartografia (Hungary) v15 n6 p459-60 1963.

TT-66-20643 Field 8B

Jirelova, J.
ANWENDUNG POSITIVER GRAVIERSCHICHTEN BEI DER KARTENBEARBEITUNG.
Order from ETC as DAW/WRZ

Trans. in German of Geodeticky a Kartograficky Obzor (Czechoslovakia) v10 n2 p45-6 1964.

TT-66-20645 Field 8B

Yugin; Gusev, B. I.
KOORDINATENBERECHNUNG MIT DEM ELEKTRISCHEN RECHENAUTOMATEN.
Order from ETC as DAW/WRZ

Trans. in German of Geodeziya i Kartografiya (USSR) n7 p31-4 1962.

TT-66-20650 Field 8B

Kondraskov, A. V.; Ratynskii, M. V.
ERGEBNISSE VON ERPROBUNGEN DES SVV-1 AUF DEM VERSUCHSFELD DES 'MIIGAIK'.
Order from ETC as DAW/WRZ

Trans. in German of Moskovskii Institut Inzhenerov Geodezii Aerofotosemki i Kartografii. Trudy (USSR) n46 p89-93 1961.

TT-66-20653 Field 8B

Malyavskii, B. K.; Kudryavtsev, G. P.
DER PROFILOGRAPH- EIN HALBAUTOMATISCHES TRASSIERGERAT, VERWIRKLICHT AM STEREOPROJEKTOR SPR-2.
Order from ETC as DAW/WRZ

Trans. in German of Geodeziya i Kartografiya (USSR) n11 p38-45 1963.

TT-66-20655 Field 8B

Medvedev, P. P.
BEARBEITUNG VON ASTRONOMISCHEN FELDBEOBACHTUNGEN AUF ELEKTRISCHEN BECHENMASCHINEN.
Order from ETC as DAW/WRZ

Trans. in German of Geodeziya i Kartografiya (USSR) n8 p13-8 1964.

TT-66-20657 Field 8B

Moreev, A. K.; Ovchinnikov, L. V.
EINSATZ DER BENZINMOTORSAGE 'DRUZHBA-60' ZUR MECHANISIERUNG ARBEITSINTENSIVER ARBEITEN.
Order from ETC as DAW/WRZ

Trans. in German of Geodeziya i Kartografiya (USSR) n8 p40-7 1962.

C. Dynamic oceanography

NCH-203 013 Field 8C, 9B

Dubina, R. B.; Nikolaev, Yu. V.
AUTOMATIC INPUT AND PROCESSING OF OCEANOGRAPHIC INFORMATION WITH THE ELECTRONIC DIGITAL COMPUTER URAL-2. 1965, 6p, 5refs.
Trans-36Order from NLL

Trans. of Akademiya Nauk SSSR. Institut Okeanologii. Trudy, v75 p69-72 1965.
Another trans. is available from CFSTI or ETC, HC$1.00, MF$0.50 as TT-65-30973, 7p.

D. Geochemistry

NCH-204 540 Field 8D

Khudobina, L. N.; Letuchikh, V. I.; Lebedeva, T. N.
EXPERIMENTAL RECORDING OF THE REFLECTED PS WAVES IN AREAS OF THE IRKUTSK AMPHITHEATRE. 1966, 9p. ATS-19S87R.
Order from ATS: $13.45 as ATS-19S87R

Trans. of Prikladnaya Geofizika (USSR) n41 p43-52 1965.

E. Geodesy

TT-66-20623 Field 8E

Barta, G.
UEBER DIE PERIODISCHE VERANDERUNG DES SCHWEREFELDES.
Order from ETC as DAW/WRZ

Trans. in German of Geofizikai Kozlemenyek (Hungary) n5 p7-13 1956.

TT-66-20625 Field 8E

Bolshakov, V. D.
1962 DURCHGEFUHRTE FUNKTIONSPRUFUNGEN DES LICHTENTFERNUNGSMESSERS ST 61.
Order from ETC as DAW/WRZ

Trans. in German of Geodeziya i Kartografiya (USSR) n3 p17-22 1962.

TT-66-20626 Field 8E

Bolgov, I. F.
UBERBLICK UBER DIE ABSTECKUNGSTRIANGULATIONEN GROSSER WASSERKRAFTANLAGEN.
Order from ETC as DAW/WRZ

Trans. in German of Unidentified mono., Leningrad, 1959 p79-83.

TT-66-20628 Field 8E

Bursha, M.
BREITENBESTIMUNG NACH DER PEVZOW-METHODE MIT DEM KONTAKTMIKROMETER.
Order from ETC as DAW/WRZ

Trans. in German of Geodeziya i Kartografiya (USSR) n7 p14-22 1964.

TT-66-20642 Field 8E, 3A

Hsia Cheng-Pei; Su Cheng-Hua
DIE GENAUIGKEITSUNTERSUCHUNG DER ASTRONOMISCHEN AZIMUTBESTIMMUNG.
Order from ETC as DAW/WRZ

Trans. in German of Ts'e Liang Chih T'u Hsueh Pao (Chinese People's Republic) n1 p30-41 1964.

TT-66-20644 Field 8E

Joo, I.
HOHENBESTIMMUNG IM BAUWESEN.
Order from ETC as DAW/WRZ

Trans. in German of Geodezia es Kartografia (Hungary) v14 n1 p23-30 1962.

TT-66-20646 Field 8E

Yunkov, A. A.
INTERPRETATION DER MAGNETISCHEN UND SCHWERESTORUNGEN IN KUPPELARTIGEN STRUKTUREN.
Order from ETC as DAW/WRZ

Trans. in German of Unidentified Russian language mono., 1962 p24-30.

TT-66-20648 Field 8E

Kocian, J.
AUSNUTZUNG DER ENTFERNUNGSMESSER IN DER DETAILVERMESSUNG BEI DER AUFNAHME DER WIRTSCHAFTSTECHNISCHEN KARTE.
Order from ETC as DAW/WRZ

Trans. in German of Geodeticky a Kartograficky Obzor (Czechoslovakia) v10(52) n3 p52-9 1964.

TT-66-20649 Field 8E

Kolupaev, A. P.
PRAKTISCHE ANLEITUNG ZUR GEODATISCHEN ASTRONOMIE: 22.UNTERSUCHUNG DER ZAPFENUNREGELMASSIGKEITEN.
Order from ETC as DAW/WRZ

Trans. in German of Tsentralnyi Nauchno-Issledovatelskii Institut Geodezii, Aerosemki i Kartografii. Trudy (USSR) n148 p77-87 1962.

TT-66-20658 Field 8E

Neidhardt, N.
NEUE GESICHTSPUNKTE DER BRONNIGMANNSCHEN FORMELN.
Order from ETC as DAW/WRZ

Trans. in German of Geodetski List (Yugoslavia) n10/12 p323-7 1963.

TT-66-20659 Field 8E

Obermaier, J.
RICHTLINIEN ZUR MESSUNG DER STRICHLANGENMESSGERATE.
Order from ETC as DAW/WRZ

Trans. in German of Unidentified mono., Prague, 1960.

TT-66-20661 Field 8E, 8I

Plakhtii, A. K.
DIE ARBEITSORGANISATION BEI DER AUFNAHME UNTERIRDISCHER INGENIEURANLAGEN UND -NETZE.
Order from ETC as DAW/WRZ

Trans. in German of Geodeziya i Kartografiya (USSR) n3 p33-5 1964.

TT-66-20665 Field 8E

Soivanov, V. Zh.
ROUTENMASSIGE DECHIFFRIERUNG UND DECHIFFRIERUNG IM INNENDIENST.
Order from ETC as DAW/WRZ

Trans. in German of Geodeziya i Kartografiya (USSR) n1 p37-8 1964.

TT-66-20666 Field 8E, 8K

Tregub, F. S.
REGISTRIERUNG DES SCHUSSMOMENTES NACH DEM GENAUEN ZEITSIGNAL BEI MESSUNGEN MIT HILFE DER STS.
Order from ETC as DAW/WRZ

Trans. in German of Geofizicheskaya Razvedka (USSR) n11 p15-20 1963.

TT-66-20667 Field 8E

Tverskoi, B. A.
MAGNETOHYDRODYNAMISCHE EIGENSCHAFTEN DER RHYTHMISCHEN TURBULENZ IN EINER ROTIERENDEN KUGEL.
Order from ETC as DAW/WRZ

Trans. in German of Geomagnetizm i Aeronomiya (USSR) v2 n2 p326-31 1962.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20668 Field 8E

Vachal.
BERICHT UBER DIE AUSWERTUNG DER THEMATISCHEN AUFGABEN NR. 2 UND NR. 3.
Order from ETC as DAW/WRZ

Trans. in German of Geodeticky a Kartograficky Obzor (Czechoslovakia) n3 p72 1964.

TT-66-20672 Field 8E

Vyskocil, V.
ZUR FRAGE DER GENAUIGKEITSSCHATZUNG VON GRAVIMETRISCHEN KARTEN.
Order from ETC as DAW/WRZ

Trans. in German of Studia Geophysica et Geodaetica (Czechoslovakia) n2 p134-44 1963.

TT-66-20673 Field 8E

Vyskocil, V.
ZUR FRAGE DER BESTIMMUNG DER GENAUIGKEIT DES

INTERPOLIERENS AUF GRAVIMETRISCHEN KARTEN.
Order from ETC as DAW/WRZ

Trans. in German of Studia Geophysica et Geodaetica (Czechoslovakia) n3 p228-31 1963.

F. Geography

NCH-204 304 Field 8F, 8H

Podgornyi, I.
THE 'SECRET' OF THE GREEN 'VOLGA'. 1966, 4p.
ATS-42T90R.
Order from ATS: $6.50 as ATS-42T90R

Trans. from Yunyi Tekhnik (USSR) Feb 1965.

G. Geology and mineralogy

NCH-204 307 Field 8G

Petersile, I. A.
RESULTS OF A STUDY OF GAS CONTENT IN THE KHIBINY TUNDRA. 1966, 15p. ATS-46T90R.
Order from ATS: $19.65 as ATS-46T90R

Trans. of mono. Vopr. Geol., Mineralog. i Petrogr. Khibinskikh Tundr, Akad. Nauk SSSR, Kol'sk. Filial (sic) 1961 p89-102.

NCH-204 330 Field 8G, 8D, 8I

Gurevich, M. G.; Kats, G. V.; Ovchinnikov, L. M.; Saukov, A. A.
DATA FOR THE GEOCHEMICAL CHARACTERIZATION OF NATURAL GASES OF CAUCASIAN ORE DEPOSITS. 1966, 11p. ATS-07T90R.
Order from ATS: $19.25 as ATS-07T90R

Trans. of Akademiya Nauk SSSR, Institut Geologii Rudnykh Mestorozhdenii, Petrografii, Mineralogii i Geokhimii. Trudy, n46 Voprosy Geokhimii, n2 p83-91 1960.

TT-63-11454/1 Field 8G

BULLETIN (GEOLOGY), SERIES A, NO. 21, 1963. 1965, 256p, 285refs. SFCSI-Int(TT-63-11454/1).
Order from CFSTI: $6.00 as TT-63-11454/1

Trans. of Zavod za Geolosko i Geofizicko Istrazivanje N. R. Srbije. Vesnik, Serija A: Geologija (Yugoslavia) v21 p5-253 1963.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-50069 Field 8G, 8M

Parfenova, E. I.; Yarilova, E. A.
MINERALOGICAL INVESTIGATIONS IN SOIL SCIENCE. 1965, 184p, 220refs. SFCSI-Agr(TT-65-50069).
Order from CFSTI: $5.00 as TT-65-50069

Trans. of mono. Mineralogicheskie Issledovaniya v Pochvovedenii, Moscow, 1962.

TT-66-20660 Field 8G

Pecherskii, D. M.
STATISTISCHE ANALYSE DER URSACHEN VERSCHIEDENER MAGNETISIERUNG DER GRANITOIDEN IM FALTENGEBIET WERCHOJAN-TSCHUKOTSK UND IM VULKANOGENEN STREIFEN IN OCHOTSKE-TSCHUKOTSK.
Order from ETC as DAW/WRZ

Trans. in German of Akademiya Nauk SSSR, Izvestiya, Seriya Geologicheskaya, v28 n11 p51-65 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20674 Field 8G

Zotov, A. A.
TRASSENSUCHGERAT FUER UNTERIRDISCHE GASLEITUNG.
Order from ETC as DAW/WRZ

Trans. in German of Gazovaya Promyshlennost (USSR) v7 n9 p34-6 1962.

TT-66-60517 Field 8G

Shkrov, G.; Vorobev, G. G.
NEW DATA ON THE CONDITIONS OF FALL OF CZECHOSLOVAKIAN TEKTITES/VLTAVINES. 11 May 65, 7p, refs. NASA-TT-F-9680; ST-ES-T-10331; N66-11143.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N66-11143

Trans. of Akademiya Nauk SSSR, Doklady, v161 n1 p63-5 1965.

I. Mining engineering

NCH-204 538 Field 8I

Piatkiewicz, R.
EXPERIMENTS IN THE USE OF UNDERGROUND COMBUSTION (FIRE-FLOODING) IN CZECHOSLOVAKIA. 1966, 7p. ATS-69T90P.
Order from ATS: $12.65 as ATS-69T90P

Trans. of Nafta (Poland) v21 n6 p177-9 1965.

TT-65-20296 Field 8I, 13C

Benda, V.; Dziedzinsky, I.
LE BETON PROJETE (GUNITAGE) DANS LA MINE. CNRS-65-H/X-512; Org.54-362-365-D.43-46707.
Order from CNRS as 65-H/X-512

Trans. in French of Uhli (Czechoslovakia) v7 n1 p6-10 1965.

TT-65-20298 Field 8I

Bohdanecky, J.
ETUDE DES PRESSIONS DES TERRAINS DANS UNE TAILLE EXPERIMENTALE. CNRS-65-H/X-514; Org.54-263-65-D.102-46708.
Order from CNRS as 65-H/X-514

Trans. in French of Uhli (Czechoslovakia) v7 n1 p14-7 1965.

TT-65-20318 Field 8I

Bryushchenko, L. P.
LA LONGUEUR DE TROUS DE MINE ET LA SECTION DE L'OUVRAGE ET LEUR INFLUENCE SUR LA VITESSE D'AVANCEMENT DU CHANTIER. CNRS-65-H/R-1226; Org.54-343-65B.21-46792.
Order from CNRS as 65-H/R-1226

Trans. in French of Ugol Ukrainy (USSR) v9 n1 p13-4 1965.

TT-65-20322 Field 8I

Martynenko, I. A.; Milyaev, T. S.; Tugaev, T. S.
RESULTATS D'ESSAIS D'ABATTAGE PAR TARIERES JUMELEES 'BUG'. CNRS-65-H/R-1236; Org.54-306-65C.2420-46924.
Order from CNRS as 65-H/R-1236

Trans. in French of Ugol (USSR) v40 n1 p32-7 1965.

TT-66-11018 Field 8I

Nered, N. T.
RELATION OF BORING SPEED TO THE BOREHOLD DIAMETER. 22p, 13refs.
Order from SLA: $2.60 as TT-66-11018

Trans. of Akademiya Nauk Kazakhskoi SSR, Alma-Ata. Izvestiya. Seriya Gornogo Dela, Metallurgii, Stroitel'stva i Stroimaterialov, v12 n1 p78-89 1959.

J. Physical oceanography

TT-66-20675 Field 8J, 13F

Androsov, V. V.; Falkovskaya, K. V.
VERBESSERTE METHODE ZUR SICHERUNG DER HOLZSCHWELLEN GEGEN REISSEN.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v5 n4 p12-3 1961.

TT-66-30339 Field 8J, 8G

Ilin, A. V.; Mineev, V. A.; Shurko, I. I.
NEW DATA ON THE GEOLOGICAL STRUCTURE OF THE BOTTOM OF THE BRAZILIAN BASIN. 26 Jan 66, 6p. JPRS-33896.
Order from CFSTI, SLA, OR ETC: HC$1.00, MF$0.50 as TT-66-30339

Trans. of Akademiya Nauk SSSR. Doklady, v164 n6 p1366-9 1965.

TT-66-60744 Field 8J, 18H, 20F

Khitrov, L. M.; Kotlyarov, K. A.
THE USE OF A DEEP-WATER GAMMA RADIOMETER FOR THE MEASUREMENT OF RADIOACTIVITY IN THE OCEAN. Tr. by Frank S. Letcher. 1966, 20p, 6refs. Trans-2120; AD-629 672.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-629 672

Trans. of mono. Primenie Glubokovodnogo Gamma-Radiometra dlya Izmereniya Radioaktivnosti v Okeane, Moscow, 1964 p170-82

K. Seismology

TT-66-20627 Field 8K

Bondarev, V. I.
DIE AUSWAHL DER OPTIMALEN NEIGUNGSWINKEL DER SEISMOGRAPHEN IN AZIMUTAL -STATIONEN.
Order from ETC as DAW/WRZ

Trans. in German of Akademiya Nauk SSSR. Izvestiya. Seriya Geofizicheskaya, n3 p482-96 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20629 Field 8K

Chamo, S.
UNTERSUCHUNG DES GEOLOGISCHEN TIEFENBAUES DER ERDKRUSTE MIT HILFE DER REFLEXIONSSEISMISCHEN METHODE.
Order from ETC as DAW/WRZ

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) n46 p130-8 1962.

TT-66-20631 Field 8K

Demidenko, Yu. B.; Manyuta, M. G.; Lysenko, V. A.
DIE ERGEBNISSE SEISMISCHER UNTERSUCHUNGEN DES TIEFENBAUS DER ERDKRUSTE IM GEBIET DER OST-UKRAINE.
Order from ETC as DAW/WRZ

Trans. in German of Geofizicheskii Sbornik (USSR) n5(7) p107-14 1963.

TT-66-20632 Field 8K

Enescu, D.; Jianu, D.
BESTIMMUNG DER MAGNITUDE DER TIEFBEBEN VON VRANCEA AN DEN SEISMISCHEN STATIONEN RUMANIENS.
Order from ETC as DAW/WRZ

Trans. in German of Studii si Cercetari de Geofizica (Rumania) v1 n2 p277-95 1963.

TT-66-20633 Field 8k

Enescu, D.
EINE METHODE ZUR BESTIMMUNG DER ENERGIE VON ERDBEBEN UND IHRE ANWENDUNG AUF DIE REGION VON VRANCEA.
Order from ETC as DAW/WRZ

Trans. in German of Studii si Cercetari de Geofizica (Rumania) v1 n2 p208-11 1963.

TT-66-20640 Field 8K

Grodzenskii, V. A.
APPARATUR ZUR KORRELIERTEN REGISTRIERUNG SEISMISCHER SCHWINGUNGEN UND ANWENDUNGSERGEBNISSE.
Order from ETC as DAW/WRZ

Trans. in German of Prikladnaya Geofizika (USSR) n37 p67-94 1963.

TT-66-20647 Field 8K, 8E

Kiselev, Yu. G.
VERSUCHSMESSUNGEN AUF DEM GEBIET DER REGISTRIERUNG VON MIKROERDBEBEN ZWECKS TRASSIERUNG VON TIEFENBRUCHZONEN AUF DER NORDFLANKE DER SIBIRISCHEN TAFEL.
Order from ETC as DAW/WRZ

Trans. in German of Nauchno Issledovatelskii Institut Geologii Arktiki. Trudy (USSR) v125 n17 p113-25 1961.

TT-66-20651 Field 8K, 19D

Mayorov, V. V.
EINFLUSS DER ABSTANDE ZWISCHEN DEN SCHUSSPUNKTEN IN DER GRUPPE AUF DIE AMPLITUDE UND DAS

FREQUENZSPEKTRUM, DAS BEIM SCHUSSSIGNAL REGISTRIERT WIRD.
Order from ETC as DAW/WRZ

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) n47 p51-8 1963.
Another trans. is available in English from NLL: as RTS-2698, 12p.

TT-66-20656 Field 8K

Mikhailova, N. G.
BERECHNUNG THEORETISCHER SEISMOGRAMME FUR DIE EINFACHSTEN FALLE DES BEAUES EINES MEDIUMS BEI NORMALEM EINFALLEN.
Order from ETC as DAW/WRZ

Trans. in German of Akademiya Nauk SSSR. Izvestiya. Seriya Geofizicheskaya, n1 p29-39 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20662 Field 8K

Radu, C.
DIE BESTIMMUNG DER MAGNITUDE FUER FLACHE ERDBEBEN IN DER RUMANISCHEN VOLKSREPUBLIK.
Order from ETC as DAW/WRZ

Trans. in German of Studii si Cercetari de Geofizica (Rumania) v1 n1 p99-114 1963.
Abstract in English is available from CFSTI or ETC $1.10 in TT-64-21667, 13p.

TT-66-20671 Field 8K

Vinnik, L. P.
RAUMLICH-ZEITLICHE FILTRATION DES SEISMISCHEN SIGNALS.
Order from ETC as DAW/WRZ

Trans. in German of Akademiya Nauk SSSR. Izvestiya. Seriya Geofizicheskaya, n6 p850-60 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

M. Soil mechanics

NCH-204 250 Field 8M

Kruglitskii, N. N.
STABILIZATION OF CLAY SUSPENSIONS UNDER THE ACTION OF ULTRASOUND: EFFECT OF ELECTROLYTES. Jan 66, 1400wds. HB-6797.
Order from HB: $5.50 as HB-6797

Trans. of Akademiya Nauk URSR, Kiev. Dopovidi, n10 p1336-9 1965.

N. Terrestrial magnetism

TT-66-11062 Field 8N

Shuleikin, V. V.
ON THE BEHAVIOR OF A LIQUID LOSING GRAVITY. 9p, 7refs.
Order from SLA: $1.10 as TT-66-11062

Trans. of Akademiya Nauk SSSR. Doklady, v147 n5 p1075-87 1962.1

TT-66-11063 Field 8N

Shuleikin, V. V.
SHAPE OF THE SURFACE OF A LIQUID LOSING GRAVITY. 9p, 3refs.
Order from SLA: $1.10 as TT-66-11063

Trans. of Akademiya Nauk SSSR. Doklady, v147 n1 p92-5 1962.
Another trans. is available from AGI: $8.00, $45.00/year.

09 ELECTRONICS AND ELECTRICAL ENGINEERING

A. Components

NCH-203 108 Field 9A

Poltev, A. N.
'ELEGAS' CIRCUIT-BREAKERS CARRYING LOADS AT VOLTAGES FROM 35 TO 110 kV (Elegazove Vyklyuchateli Nagruzki na Naprazheniya 35-100 kV). Aug 65, 12p.
RTS-2874.
Order from NLL: 10s as RTS-2874

Trans. of Elektrotekhnika (USSR) v35 n8 p40-3 1964.

NCH-204 364 Field 9A

ANODE ASSEMBLY. 22 Mar 66, 5p. TC-2024.
Order from TC: $6.00 as TC-2024

Trans. of Patent (France) 1 391 580.
Imperial Chemical Industries Ltd., 25 Jan 1965.

TT-66-10766 Field 9A

Humphrey, L. E.; Addis, G. L.; Hess, R. C.
ELECTRIC CONDUCTOR AND METHOD FOR ITS MANUFACTURE. 15p (figs omitted) 1ref.
Order from SLA: $1.60 as TT-66-10766

Trans. of Patent (France) 1 412 512.
Patent file No. 985,397, by Union Carbide Corp., USA, filed 17 Aug 65, granted 23 Aug 65 (Priority: U. S., appl. No. 302,942, 19 Aug 63 and No. 311,059, 24 Sep 63).

TT-66-10781 Field 9A

Waetzmann, E.; Gigling, O.
RESISTANCE AND MODULATION MEASUREMENTS ON CARBON MICROPHONES. 8p, 12refs.
Order from SLA: $1.10 as TT-66-10781

Trans. of Akustische Zeitschrift (Germany) v3 n4 p169-75 1938.

TT-66-60551 Field 9A

Brezhneva, K. M.; Masharova, T. S.; Nikolaevskii, I. F.; Smetanina, D. I.; Supov, S. V.
TRANSISTORS AND SEMICONDUCTOR DIODES. 22 Oct 65, 685p. FTD-TT-65-582; AD-628 107.
Order from CFSTI, SLA, or ETC: HC$68.10, MF$3.00 as AD-628 107

Unedited rough draft trans. of mono. Tranzistory i Poluprovodnikovye Diody, Moscow, 1963 648p.

B. Computers

TT-66-10921 Field 9B, 14C

Ruediger, A.
MAGNETIC PROPERTIES OF FLUTED PERMALLOY FILMS. 18p, 3refs.
Order from SLA: $1.60 as TT-66-10921

Trans. of Elektronische Rechenanlagen (West Germany) v6 n1 p20-6 1964.

TT-66-10922 Field 9B, 14C

Billing, H.
MAGNETIC FLUTED FILMS AS STORAGE ELEMENTS (Magnetische Stufenschichten als Speicherelemente). 11p, 2refs.
Order from SLA: $1.60 as TT-66-10922

Trans. of Elektronische Rechenanlagen (West Germany) v5 n6 p257-61 1963.

TT-66-30243 Field 9B

Ayzerman, M.
TEACHING A MACHINE TO 'THINK'. 19 Jan 66, 6p. JPRS-33800.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30243

Trans. from Nedelya (USSR) n50 5-11 Dec p4-5 1965.

TT-66-60505 Field 9B

Glushkov, V. M.
SYNTHESIS OF DIGITAL AUTOMATA. 28 Oct 65, 487p, 100refs. FTD-MT-64-206; AD-628 036.
Order from CFSTI, SLA, or ETC: HC$7.90, MF$2.25 as AD-628 036

Edited machine trans. of mono. Sintez Tsifrovykh Avtomatov, Moscow, 1962 476p.

TT-66-60622 Field 9B

Bazilevich, V. L.; Bazilevich, L. V.
INSTRUCTION SYSTEM AND PROGRAMMING FOR THE BESM-2. 24 Sep 65, 416p, 12refs. FTD-TT-65-111; AD-628 507.
Order from CFSTI, SLA, or ETC: HC$41.20, MF$2.00 as AD-628 507

Unedited rough draft trans. of mono. Sistema Komand i Programmirovanie dlya BESM-2, Leningrad, 1964 342p.

C. Electronic and electrical engineering

NCH-204 272 Field 9C

PROCESS FOR PREPARATION OF PERCHLOROETHYLENE, POSSIBLY IN MIXTURE WITH CARBON TETRACHLORIDE, BY CHLORINATION OF HYDROCARBONS. 1965, 3p. TC-1489.
Order from TC: $4.00 as TC-1489

Trans. of Patent (Germany) 887 809.
Patented 27 Aug 1953 by Donau Chemie AG.

NCH-204 508 Field 9C

Ploke, M.
ELEMENTARY THEORY OF ELECTRON BEAM PRODUCTION IN TRIODE SYSTEMS. PT. 2, CURRENT STRENGTH AND STRUCTURE OF THE ELECTRON BEAM. 1966, 20p. ATS-66S89G.
Order from ATS: $35.50 as ATS-66S89G

Trans. of Zeitschrift fuer Angewandte Physik (West Germany) v4 n1 p1-12 1952.

NCH-204 514 Field 9C

Bestenreiner, F.
GLOW EXPERIMENTS WITH SELENIUM PHOTOCELLS. 1966, 11p. ATS-09T91G.
Order from ATS: $17.75 as ATS-09T91G

Trans. of Zeitschrift fuer Angewandte Physik (West Germany) v18 n4 p323-9 1965.

E. Subsystems

NCH-204 293 Field 9E

Feistel, K. H.; Unbehauen, R.
LOW-PASS FILTERS WITH A CHEBISHEV ATTENUATION CHARACTERISTIC IN THE STOP-BAND AND WITH OPTIMALLY FLAT DELAY TIME. 1966, 30p. ATS-27T90G.
Order from ATS: $39.85 as ATS-27T90G

Trans. of Frequenz (West Germany) v19 n8 p265-82 1965.

NCH-204 521 Field 9E

IMPROVEMENTS IN ULTRASHORT-WAVE ANTENNAS. 1966, 4p. ATS-30T91F.
Order from ATS: $8.00 as ATS-30T91F

Trans. of Patent (France) 1 021 643.
Patent filed 7 Jul 50, granted 3 Dec 52 and pub. 20 Feb 53. Compagnie General de Telegraphie sans Fil, located in France (Seine).

TT-66-60702 Field 9E, 9B

PARAMETERS AND CHARACTERISTICS OF ELEMENTS OF AUTOMATION. Dec 65, 44p. NASA-TT-F-9807; N66-14378.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as N66-14378

Trans. of mono. Parametry i Kharakteristiki Elementon Avtomatiki, Moscow, 1965.

10 ENERGY CONVERSION (NON-PROPULSIVE)

A. Conversion techniques

TT-66-30342 Field 10A

Tsukerman, R. V.; Bulanov, N. G.; Shifrin, I. B.; Brll, A. R.; Nazarenko, S. S.
AUXILIARY EQUIPMENT OF STEAM TURBINE POWER STATIONS. 26 Jan 66, 8p, 3refs. JPRS-33899.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30342

Trans. of Energomashinostroenie (USSR) v11 n9 p40-2 1965.

11 MATERIALS

A. Adhesives and seals

NCH-204 433 Field 11A, 13E

Winter, H.; Meckelberg, H.
THE ANGULAR PLATE PEEL TEST: ITS PRINCIPLES AND USE AS A TESTING METHOD FOR METAL ADHESIVES AND BONDED METAL JOINTS. 5 Apr 66, 23p. TC-1834.
Order from TC: $18.50 as TC-1834

Trans. of Metalloberflaeche (West Germany) v12 n3 p185-92 1958.

B. Ceramics, refractories and glasses

NCH-203 236 Field 11B, 11F

Konopicky, K.; Routschka, G.
INVESTIGATIONS ON USED HOT BLAST STOVE BRICKS. 30 Dec 65.BBISI-4023.
Order from BISI: L4 10s as BISI-4023

Trans. of Stahl und Eisen (West Germany) v84 p681-4 1964.

NCH-204 233 Field 11B, 11F

Ohba, H.
IMPROVEMENT OF REFRACTORIES AND BASIC OXYGEN LD PLANT OPERATION AT KUKIOKA (JAPAN). Jan 66, 1400wds. HB-6741.
Order from HB: $4.90 as HB-6741

Trans. of Tetsu to Hagane (Japan) v51 n4 p725-7 1965.

NCH-204 290 Field 11B

Kroeger, C.; Soerstrom, L.
THE VAPOUR PRESSURE OF SILICATE GLASSES AND THEIR COMPONENTS. Dec 65. BGIRA-653.
Order from BGIRA as BGIRA-653

Trans. of Glastechnische Berichte (West Germany) v38 n8 p313-22 1965.

TT-65-20312 Field 11B

Geguzin, Ya. E.; Ovcharenko, N. N.; Paritskaya, L. N.
PROBLEME DE L'INTERACTION DES LACUNES AVEC LES JOINTS DE GRAINS. CNRS-65-H/R-1306; Org.84-R.1858.
Order from CNRS as 65-H/R-1306

Trans. in French of Akademiya Nauk SSSR. Doklady, v141 n3 p603-6 1961.

TT-65-20316 Field 11B

Maslennikova, G. N.; Krasnogolovoi, N. K.; Buchenkova, A. F.
RECHERCHES SUR LE PROCESSUS DE VIEILLISSEMENT DES MATERIAUX CERAMIQUES POUR HAUTE TENSION. CNRS-65-H/R-1224; Org.48-5030.
Order from CNRS as 65-H/R-1224

Trans. in French of Steklo i Keramika (USSR) v20 n8 p26-8 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-31554 Field 11B

Tresvyatskii, S. G.; Parkhomenko, M. A.; Kondartenko, A. D.
RESEARCH IN THE FIELD OF PRODUCING MICROCRYSTALLINE MATERIALS WITH A MICACEOUS STRUCTURE. 13 Jul 65, 17p, 10refs. JPRS-31056.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-31554

Trans. of Akademiya Nauk SSSR. Izvestiya. Neorganicheskie Materialy, v1 n4 p449-59 1965.

TT-65-32991 Field 11B

Goykhman, V. Yu.; Babkina, L. K.; Stativa, V. P.; Shelyubskii, V. I.
VOLUME CHANGES IN HEAT-RESISTANT SITALLS WHICH OCCUR DURING HEAT TREATMENT (AND) POSSIBLE EMERGENCE OF POROSITY IN THE PROCESS OF SITALL FORMATION. Rept. on Properties of Sitalls. 22 Oct 65, 14p, 16refs. JPRS-32512.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-32991

Trans. of Akademiya Nauk SSSR. Izvestiya. Neorganicheskie Materialy, v1 n7 p1229-33, 1236-7 1965.

TT-66-10802 Field 11B

Czerny, M.; Genzel, L.
ENERGY FLOW AND TEMPERATURE DEVELOPMENT IN THE GLASS BATH OF MELTING TANKS AS A RESULT OF HEAT CONDUCTION AND HEAT RADIATION (Energiefluss und Temperaturverlauf im Glasbad von Schmelzwannen als Folge von Waermeleitung und Waermestrahlung). 27p (foreign text included) 11refs.
Order from SLA: $2.60 as TT-66-10802

Trans. of Glastechnische Berichte (West Germany) v25 n12 p387-92 1952.
Paper presented at the membership meeting of the Huettentechnische Vereinigung der Deutschen Glasindustrie (German Glass Manufacturers Association) (no. 22) Wuerzburg, 29 Oct 52.

TT-66-11006 Field 11B

Guenther, K. G.
MEASUREMENT OF VAPOR PRESSURE AND VAPORIZATION RATE OF GLASS FORMING SUBSTANCES. 26p, 13refs.
Order from SLA: $2.60 as TT-66-11006

Trans. of Glastechnische Berichte (West Germany) v31 n1 p9-15 1958.
Another trans. is available from SLA $3.00 as TT-59-10931, 17p.

TT-66-20547 Field 11B, 5C

Bardagov, G. T.
UBER HOCHPRODUKTIVE ARBEIT UND ARBEITSKULTUR.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v28 n8 p348-53 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20564 Field 11B

Krasotkina, N. I.; Voronin, N. I.
DER EINFLUSS DER BRENNBEDINGUNGEN UND ZUNDERZUSATZE AUF DIE HOMOGENITAT VON SICERZEUGNISSEN MIT KIESELSAUREBINDUNG.

Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n7 p322-5 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20652 Field 11B

Balyuk, S. T.
EINE SCHNELLMETHODE ZUR BESTIMMUNG DES GEHALTES AN FREIER PHOSPHATSAURE UND DEREN VERBINDUNGEN MIT KIESELSAURE BEI DER HERSTELLUNG FEUERFESTER ERZEUGNISSE MIT PHOSPHATBINDUNG.
Order from ETC as DAW/WRZ

Trans. in German of Ogneupory (USSR) v29 n9 p425-6 1964.
Another trans. is available in French from CNRS as CNRS-65-H/R-1218.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

C. Coatings, colorants and finishes

TT-66-10776 Field 11C, 11K

Mandik, L.; Stanek, J.
SELECTION OF SOLVENTS FOR COATING SYSTEMS WITH THE AID OF THE SOLUBILITY PARAMETER.
11p (some formulae omitted) 12refs.
Order from SLA: $1.60 as TT-66-10776

Trans. of Chemicky Prumsyl (Czechoslovakia) v15 n4 p223-6 1965.

E. Fibers and textiles

NCH-204 347 Field 11E

NON-WOVEN FABRIC. 22 Mar 66, 7p. TC-1863.
Order from TC: $8.50 as TC-1863

Trans. of Patent (France) 1 2340 152.
Patented by Ole-Bendt Rasmussen, 9 Sep 1963.

NCH-204 354 Field 11E

PROCESS FOR FIREPROOFING, WATERPROOFING AND OILPROOFING OF TEXTILES. 22 Mar 66, 3p. TC-1985.
Order from TC: $3.50 as TC-1985

Trans. of Patent (France) 1 388 083.
Patented by Etablissements Kuhlmann, 28 Dec 1964.

NCH-204 355 Field 11E

PROCESS FOR FIREPROOFING AND WATERPROOFING OF TEXTILES. 22 Mar 66, 3p. TC-1986.
Order from TC: $3.50 as TC-1986

Trans. of Patent (France) 1 388 082.
Patented by Etablissements Kuhlmann, 28 Dec 1964.

NCH-204 365 Field 11E

PROCESS FOR MANUFACTURE OF REFRACTORY MINERAL FIBERS. 22 Mar 66, 10p. TC-2036.

Order from TC: $10.50 as TC-2036

Trans. of Patent (Belgium) 659 956.
Patent dated 15 Mar 1965, Babcock and Wilcox Co.

NCH-204 525 Field 11E

POLYPROPYLENE FIBERS SUITABLE FOR DYEING. 1966, 9p. ATS-91T90F.
Order from ATS: $17.25 as ATS-91T90F

Trans. of Patent (Belgium) 652 718.
Priority based on patent appl. filed in Japan on 5 Sep 63 under the number 47357/63 and on 20 Jul 64 under the number 41116/1964. Mitsubishi Rayon Co., Ltd.

TT-66-10743 Field 11E

Fourne, F.
A NEW SPINNING SYSTEM FOR POLYESTER STAPLE FIBERS. 6p, 6refs.
Order from SLA: $1.10 as TT-66-10743

Trans. of Textil-Praxis (West Germany) v19 n11 p1073-5 1964.

TT-66-10744 Field 11E

Hendrix, H.
ANALYTICAL STUDIES ON POLYESTER FIBERS. 18p.
Order from SLA: $1.60 as TT-66-10744

Trans. of Zeitschrift fuer die Gesamte Textil-Industrie (West Germany) v66 n11 p937-42 1964.

TT-66-10751 Field 11E

Lytkina, M. B.; Suleimanova, Z. I.
COMPARATIVE STUDY OF TH E PROPERTIES OF POLYAMIDE AND VISCOSE CORDS. 8p, 8refs.
Order from SLA: $1.10 as TT-66-10751

Trans. of Kauchuk i Rezina (USSR) v23 n1 p32-5 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10756 Field 11E

Schmiedeknecht, H.; Klare, H.
SELECTION OF CELLULOSIC MATERIALS AND OF MODIFIERS FOR THE SPINNING OF VISCOSE SUPERCORD. 29p, 14refs.
Order from SLA: $2.60 as TT-66-10756

Trans. of Akademie der Wissenschaften, Berlin, Klasse fuer Chemie, Geologie und Biologie, Abhandlungen (East Germany) n1 p137-51 1963.

TT-66-10809 Field 11E, 11B

Groene, E.
HIGH RESISTANCE STRATIFIED GLASS FIBERS (Fibres de Verre et Stratifies a Haute Resistance).
15p (foreign text included) 5refs.
Order from SLA: $1.60 as TT-66-10809

Trans. of Verres et Refractoires (France) v17 n1 p11-5 1963.
Paper presented at the European Reinforced Plastic Congress, Paris, 18-19 May 62.

TT-66-10881 Field 11E

Seidler, R.
THE DYEABILITY OF VISCOSE STAPLE FIBERS. 15p (foreign text included).
Order from SLA: $1.60 as TT-66-10881

Trans. of Lenzinger Berichte (Sweden) n18 p48-53 1965.

TT-66-10882 Field 11E, 13H

Treiber, E.
THE VISCOSE PROCESS, VIEWED FROM A TECHNICAL AND LABORATORY VIEWPOINT. 31p.
Order from SLA: $3.60 as TT-66-10882

Trans. of Lenzinger Berichte (Sweden) n16 p5-19 1964. Paper presented at the Synthetic Fiber Colloqium, Lenzing, 8-9 July 63.

TT-66-11048 Field 11E

Alexandru, L.; Agachi, I.; Ciobanu, V.; Costian, D.; Rizescu, T.
MODIFIED POLYPROPYLENE FIBERS. PT I. SYNTHETIC FIBRES FROM MIXTURES OF POLYPROPYLENE WITH OTHER POLYMERS. 15p, 11refs.
Order from SLA: $1.60 as TT-66-11048

Trans. of Faserforschung und Textiltechnik (East Germany) v16 n9 p433-8 1965.

TT-66-11082 Field 11E

PROCESS FOR THE RETICULATION (FIBER FORMATION) OF POLYACRYLONITRILE AND ITS COPOLYMERS. 9p.
Order from SLA: $1.10 as TT-66-11082

Trans. of Patent (Belgium) 651 761.
Patented to Deutsche Solvay-Werke GmbH, Germany, 1 Dec 64 (Priority: Germany, appl. 24 Aug 63)

F. Metallurgy and metallography

NCH-203 128 Field 11F, 20C

Eingorn, I. Ya.
EFFECT OF PRESSURE AND BENDING STRAIN ON MAGNETIC PROPERTIES OF TRANSFORMER STEEL (Vliyanie Davlenia i Deformacii Izgiba na Magnitye Svoistva Transformatornoi Stali). Aug 65, 7p, 11refs. RTS-3078.
Order from NLL: 10s as RTS-3078

Trans. of Elektrichestvo (USSR) n2 p70-3 1965.

NCH-203 140 Field 11F

Rabotnov, Yu. N.
ON RUPTURE FOLLOWING CREEP (O Razrushenii Vsledstvie Polzuchesti). Oct 65, 20p, 10refs. RTS-2899.
Order from NLL: 27s 6d as RTS-2899

Trans. of Zhurnal Prikladnoi Mekhaniki i Tekhnicheskoi Fiziki (USSR) n2 p113-23 1963.

NCH-203 237 Field 11F

Oelsen, W.; Oelsen, O.
PARTITION OF SULPHUR AND MANGANESE BETWEEN PIG IRON MELTS AND BLAST FURNACE SLAGS: II - MANGANESE. 30 Dec 65. BISI-4401.
Order from BISI: L6 10s as BISI-4401

Trans. of Archiv fuer das Eisenhuettenwesen (West Germany) v35 p487-94 1964.

NCH-203 238 Field 11F, 13H

Jaeniche, W.
APPLICATION OF STATISTICAL QUALITY CONTROL TO IRON AND STEEL PRODUCTS. 30 Dec 65. BISI-4455.
Order from BISI: L6 10s as BISI-4455

Trans. of Materialpruefung (West Germany) v6 p418-25 1964.

NCH-203 239 Field 11F, 7D

Horstmann, D.
GENERAL RULES OF THE INFLUENCE OF RESIDUAL ELEMENTS ON THE PROCESSES OF HOT DIP GALVANISING. 30 Dec 65. BISI-4470.
Order from BISI: L7 as BISI-4470

Trans. of Forschungsberichte des Landes Nordrhein-Westfalen (West Germany) n1347 27pp 1964.

NCH-203 247 Field 11F, 13H, 9B

Noronha, L.
ANALOGUE COMPUTERS IN THE STEEL INDUSTRY. 30 Dec 65. BISI-4599.
Order from BISI: L2 10s as BISI-4599

Trans. of Stahl und Eisen (West Germany) v85 p202-3 1965.

NCH-204 203 Field 11F

Efimov, L. M.
CHARACTERISTICS OF THE CHARGING AND HEATING PERIODS DURING INTENSIVE OXYGEN LANCING OF THE OPEN-HEARTH BATH. Jan 66, 1800wds. HB-6624.
Order from HB: $4.90 as HB-6624

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v8 n7 p28-31 1965.

NCH-204 206 Field 11F

Semenova, G. A.
TITANIUM CARBIDE COATINGS ON STEEL. Jan 66, 800wds. HB-6688.
Order from HB: $2.50 as HB-6688

Trans. of Metallovedenie i Termicheskaya Obrabotka Metallov (USSR) n11 p37-8 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 207 Field 11F

Shcherbedinskaya, A. V.; Minkevich, A. N.
DIFFUSION OF CARBON IN COLUMBIUM AND TITANIUM CARBIDES. Jan 66, 900wds. HB-6736.
Order from HB: $2.90 as HB-6736

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v8 n4 p123-5 1965.

NCH-204 208 Field 11F, 7D

Fischer, W. A.; Ackermann, W.
DIRECT ELECTROCHEMICAL DETERMINATION OF THE OXYGEN CONCENTRATION IN LIQUID IRON. PT. 2. EFFECT OF PHOSPHORUS, SULFUR, AND CARBON UPON THE ACTIVITY OF THE OXYGEN DISSOLVED IN LIQUID IRON. Jan 66, 2600wds. HB-6518.
Order from HB: $6.50 as HB-6518

Trans. of Archiv fuer das Eisenhuettenwesen (West Germany) v36 n10 p695-9 1965.

NCH-204 215 Field 11F

Hirai, H.
PRELIMINARY EXPERIMENTS ON RATE OF SOLIDIFICATION AND THE FORMATION OF SULFIDE INCLUSIONS IN RESULFURIZED STEELS. PT. 1. OF 'INVESTIGATION INTO THE STRUCTURE OF STEEL INGOTS'. Jan 66, 1800wds. HB-6695.
Order from HB: $6.30 as HB-6695

Trans. of Tetsu to Hagane (Japan) v51 n4 p816-9 1965.

NCH-204 216 Field 11F

Uchiyama, I.; Sumita, M.
BEHAVIOR OF DISLOCATIONS IN THE (STEEL) MATRIX AROUND SMALL NONMETALLIC INCLUSIONS. Pt. 4. of Deformation of Nonmetallic Inclusions in Steel During Rolling. Jan 66, 1800wds. HB-6694.
Order from HB: $6.30 as HB-6694

Trans. of Tetsu to Hagane (Japan) v51 n4 p813-6 1965.

NCH-204 218 Field 11F, 13H

Spiegelberg, K., Haupt, E.
NONDESTRUCTIVE METHODS FOR THE DETECTION OF DELTA FERRITE IN AUSTENITIC STEELS. Jan 66, 3800wds. HB-6756.
Order from HB: $9.80 as HB-6756

Trans. of Neue Huette (East Germany) v10 n8 p480-4 1965.

NCH-204 221 Field 11F

Nazarenko, G. T.; Zafavura, G. Ya.
ELECTRON-BEAM TREATMENT AS A METHOD OF WORK HARDENING STEEL SURFACES. Jan 66, 800wds. HB-5152.
Order from HB: $3.00 as HB-5152

Trans. of Akademiya Nauk URSR, Kiev. Dopovidi, n2 p59-61 1963.

NCH-204 222 Field 11F

Karpenko, I. V.
ON THE POSSIBILITY OF IMPROVING THE CORROSION FATIGUE STRENGTH OF HARDENED STEEL. Jan 66, 800wds. HB-6801.
Order from HB: $3.00 as HB-6801

Trans. of Akademiya Nauk URSR, Kiev. Dopovidi, n9 p1179-82 1965.

NCH-204 229 Field 11F

Diemers, H.
INVESTIGATION OF SCAFFOLD FORMATION IN THE BLAST FURNACE STACK. Jan 66, 6500wds. HB-6681.
Order from HB: $18.50 as HB-6681

Trans. of Stahl und Eisen (West Germany) v85 n20 p1240-7 1965.

NCH-204 230 Field 11F

Neuberger, A.
DETERMINATION OF ALUMINUM AND ITS STATES OF COMBINATION IN PLAIN CARBON STEELS. Jan 66, 4900wds. HB-6788.
Order from HB: $12.80 as HB-6788

Trans. of Stahl und Eisen (West Germany) v85 n22 p1446-51 1965.

NCH-204 231 Field 11F, 13H, 13A

Thier, H.
ULTRASONIC WALL THICKNESS GAGING OF BOILER TUBES. Jan 66, 2600wds. HB-6460.
Order from HB: $7.50 as HB-6460

Trans. of Stahl und Eisen (West Germany) v85 n4 p198-202 1965.

NCH-204 232 Field 11F, 13H

Ando, T.; Shuto, E.
ELIMINATION OF NITROGEN FROM LOW-CARBON STEEL SHEET BY AN ALUMINUM DIFFUSION TREATMENT. Jan 66, 2200wds. HB-6723.
Order from HB: $7.50 as HB-6723

Trans. of Tetsu to Hagane (Japan) v50 n12 p2088-91 1964.

NCH-204 234 Field 11F

Kawawa, T.
ON THE RATE OF DEOXIDATION (OF STEEL) BY SILICON. Pt. 2 of Kinetic Researches on Deoxidation of Steel. Jan 66, 1950wds. HB-6764.
Order from HB: $6.80 as HB-6764

Trans. of Tetsu to Hagane (Japan) v51 n4 p774-7 1965.

NCH-204 235 Field 11F, 13H

Kawakami, K.; Nozaki, H.
PROPERTIES OF ALLOY STEELS PRODUCED IN A BASIC OXYGEN (LD) FURNACE. Pt. 3 of the Production of Alloy Steels in a Basic Oxygen Furnace. Jan 66, 1600wds. HB-6721.
Order from HB: $5.60 as HB-6721

Trans. of Tetsu to Hagane (Japan) v50 n11 p1718-20 1964.

NCH-204 236 Field 11F

Kreshchanovskii, N. S.; Sidorenko, M. F.
EFFECT OF INOCULANTS ON THE VISCOSITY OF LIQUID STEELS. Jan 66, 1100wds. HB-6819.
Order from HB: $3.90 as HB-6819

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v6 n9 p142-4 1963.

NCH-204 237 Field 11F, 13H

Vvedenskii, V. S.
IMPROVED FINAL DEOXIDATION OF 16-25-6 CrNiMo AND AISI 4340 TYPE STEELS. Jan 66, 2400wds. HB-6814

Order from HB: $6.80 as HB-6814

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v7 n5 p40-5 1964.

NCH-204 242 Field 11F

Fuwa, T.; Ban-ya, Sh.; Ishii, F.
EFFECT OF OXYGEN, SULFUR, SELENIUM AND TELLURIUM ON THE SOLUBILITY OF NITROGEN IN LIQUID IRON. Jan 66, 2500wds. HB-6711.
Order from HB: $8.60 as HB-6711

Trans. of Tetsu to Hagane (Japan) v51 n10 p1834-7 1965.

NCH-204 243 Field 11F

Wiegand, H.; Kaiser, H. R.
EFFECT OF HARD CHROMIUM PLATING ON THE FATIGUE STRENGTH OF (HIGH AND LOW) ALLOY STEELS AND GRAY CAST IRON. Jan 66, 4800wds. HB-6476.
Order from HB: $14.50 as HB-6476

Trans. of Metalloberflaeche (West Germany) v19 n1 p1-8 1965.

NCH-204 244 Field 11F

Hoyashi, S.; Ono, S.; Kuwabara, T.
CHANGES TO BLOWING CONDITIONS IN SINGLE-HOLE OXYGEN LANCE NOZZLE OPERATION. Pt. 1. Of Study of Lance Nozzles in Basic Oxygen LD Furnace. Jan 65, 1500wds. HB-6768.
Order from HB: 45.30 as HB-6768

Trans. of Tetsu to Hagane (Japan) v51 n4 p717-20 1965.

NCH-204 245 Field 11F

Mishio, Y.; Saito, K.; Kimura, N.
PRODUCTION OF HIGH-GRADE KILLED STEELS IN THE BASIC OXYGEN LD FURNACE. Pt. 4. Of Production of Alloy Steels in the Basic Oxygen Furnace. Jan 66, 1300wds. HB-6734.
Order from HB: $4.50 as HB-6734

Trans. of Tetsu to Hagane (Japan) v50 n11 p1720-3 1964.

NCH-204 246 Field 11F

Braun, M. P.; Natanson, M. E.
ON ELECTROLYTIC METHODS OF EXTRACTING CARBIDES AND INTERMETALLIC COMPOUNDS FROM STEELS AND ALLOYS. Jan 66, 1000wds. HB-6798.
Order from HB: $3.80 as HB-6798

Trans. of Akademiya Nauk URSR, Kiev. Dopovidi, n10 p1342-4 1965.

NCH-204 294 Field 11F, 13H

Knoll, M.
PROCEDURE FOR THE PREPARATION OF DEPOSITS BY CATHODE SPUTTERING. 1966, 4p. ATS-76T90G.
Order from ATS: $7.50 as ATS-76T90G

Trans. of Patent (Germany) 599 565.
Grant of patent pub. on 14 Jun 1934. Issued on 5 Jul 1934.

NCH-204 298 Field 11F

Schunhknecht, W.; Kunz, H.; Culmann, G.
A SIMPLE METHOD FOR MEASURING THE CORROSIVENESS OF WATERS AND THE EFFECT OF CORROSION INHIBITORS. 1966, 5p. ATS-41T90G.
Order from ATS: $9.25 as ATS-41T90G

Trans. of Erdoel und Kohle-Erdgas-Petrochemie (West Germany) v18 n9 p713-5 1965.

NCH-204 393 Field 11F

Dutilloy, D.
GAS REDUCTION OF AN IRON OXIDE SPECIMEN, II. 1966. BISI-4404.
Order from BISI: L17 as BISI-4404

Trans. of Revue de Metallurgie (France) v62 n1 p15-35 1965.

NCH-204 396 Field 11F, 9B

Wartmann, R.
DEVELOPMENT, DESIGN AND CALCULATION FOR A MATHEMATICAL MODEL OF A BLAST FURNACE. 1965. BISI-4585.
Order from BISI: L1 10s as BISI-4585

Trans. of Archiv fuer das Eisenhuettenwesen (West Germany) v36 n9 p609-10 1965.

NCH-204 397 Field 11F

Popel, S. I.; Deryabin, A. A.
FACTORS AFFECTING THE SPEED AT WHICH INCLUSIONS IN STEEL EMERGE. 1966. BISI-4593.
Order from BISI: L4 10s as BISI-4593

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v8 n4 p25-9 1965.

NCH-204 398 Field 11F

Detrez, P.
CONTROL OF THE OXYGEN CONTENT IN STEEL AT DIFFERENT PRODUCTION STAGES IN LOW-CAPACITY MELTING FURNACES WITH BASIC LININGS. 1966. BISI-4597.
Order from BISI: L5 as BISI-4597

Trans. of Revue de Metallurgie (France) v61 n10 p831-8 1964.

NCH-204 400 Field 11F, 9E

Flierman, G. A.; Langen, J. M. van.
NUMERICAL SOLUTION OF A BLAST-FURNACE MODEL BASED ON THE REACTION KINETICS. 1966. BISI-4678.
Order from BISI as BISI-4678

Trans. of International Conference on Automation in Steelmaking, Amsterdam and Duesseldorf, 29-31 Mar and 1-3 Apr 1965. Paper, n.p., 1965 nB-2.

NCH-204 401 Field 11F, 9B, 9E

Jourde, P.
AUTOMATIC MONITORING AND CONTROL OF A BLAST-FURNACE BY INDUSTRIAL COMPUTER. 1966. BISI-4681.
Order from BISI as BISI-4681

Trans. of International Conference on Automation in Steelmaking, Amsterdam and Duesseldorf, 29-31 Mar and 1-3 Apr 1965. Paper, n. p., 1965 nB-5.

NCH-204 402 Field 11F, 9E

Langel, J. M. van.
AUTOMATION OF A BLAST FURNACE. 1966. BISI-4682.
Order from BISI as BISI-4682

Trans. of International Conference on Automation in Steelmaking, Amsterdam and Duesseldorf, 29-31 Mar and 1-3 Apr 1965. Paper, n. p., 1965 nB-6.

NCH-204 403 Field 11F, 9B, 9E

Poos, A.
A SYSTEM FOR COMPUTER CONTROL OF BLAST-FURNACE OPERATION. 1966. BISI-4683.
Order from BISI as BISI-4683

Trans. of International Conference on Automation in Steelmaking Amsterdam and Duesseldorf, 29-31 Mar and 1-3 Apr 1965. Paper, n.p., 1965 nB-7.

NCH-204 406 Field 11F, 13H

Werthebach, P.
IMPROVEMENT OF THE MECHANICAL PROPERTIES OF STRIP CONTINUOUSLY GALVANISED AFTER HEAT TREATMENT BY ADDITIONAL TEMPERING. 1966. BISI-4613.
Order from BISI: L3 10s as BISI-4613

Trans. of Stahl und Eisen (West Germany) v85 n21 p1308-11 1965.

NCH-204 434 Field 11F

Cupr, V.; Pelikan, J. B.
THE FORMATION OF PHOSPHATE COATINGS ON IRON AND STEEL. 5 Apr 66, 6p. TC-1829.
Order from TC: $5.00 as TC-1829

Trans. of Metalloberflaeche (West Germany) v19 p230-1 1965.

NCH-204 437 Field 11F

ELECTROLYTIC CELLS FOR THE PREPARATION OF LEAD-ALKALI METAL ALLOYS. 5 Apr 66, 13p. TC-1821.
Order from TC: $12.00 as TC-1821

Trans. of Patent (Germany) 1 192 410.
Patent filed 24 Mar 62 by Societa Generale per l'Industria Mineraria e Chimica.

NCH-204 446 Field 11F

Bicelli, L. P.
EFFECT OF CRYSTAL ORIENTATION ON ETCHING OF METAL SINGLE CRYSTALS. 6, TIN. 24 Feb 66. BISI-4458.
Order from BISI: L7 as BISI-4458

Trans. of la Metallurgia Italiana, v56 p54-60 1964.

NCH-204 447 Field 11F

Karsch, K.; Schwiete, H.
INVESTIGATION INTO THE CRYSTALLIZATION OF VITREOUS SOLIDIFIED BLAST FURNACE SLAGS AT VARYING GRANULATION TEMPERATURES.
24 Feb 66. BISI-4462.
Order from BISI: L6 10s as BISI-4462

Trans. of Archiv fuer das Eisenhuettenwesen (West Germany) v35 p21-6 1964.

NCH-204 450 Field 11F

Rahmel, A.
INFLUENCE OF WATER VAPOR AND CARBON DIOXIDE ON OXIDATION OF IRON AND IRON-BASE ALLOYS AT ELEVATED TEMPERATURES. 24 Feb 66. BISI-4576.
Order from BISI: L6 as BISI-4576

Trans. of Werkstoffe und Korrosion (West Germany) v16 p837-43 1965.

NCH-204 452 Field 11F

God, C.
HISTORICAL DEVELOPMENT OF THE INDUSTRIAL FURNACE AND ITS PLACE IN THE STEEL INDUSTRY.
24 Feb 66. BISI-4604.
Order from BISI: L12 as BISI-4604

Trans. of Radex-Rundschau (Austria) p672-86 Oct 1965.

NCH-204 453 Field 11F, 7A

Muenchow, P.
A PROCESS FOR DETERMINATION OF NIOBIUM AND TANTALUM IN STABILIZED CHROMIUM-NICKEL STEELS. 24 Feb 66. BISI-4605.
Order from BISI: L6 as BISI-4605

Trans. of Chemiker Zeitung (West Germany) v88 p37-43 1964.

NCH-204 454 Field 11F, 13H

Motloch, Z.; Horejs, S.
VACUUM TREATMENT OF STEEL USED IN THE PRODUCTION OF HIGH-STRENGTH RAILS. 24 Feb 66. BISI-4610.
Order from BISI: L6 as BISI-4610

Trans. of Hutnicke Listy (Czechoslovakia) v20 n7 p468-73 1965.

NCH-204 456 Field 11F

Nikolic, R.
THE USE OF LIQUIFIED GAS IN THE IRON AND STEEL INDUSTRY. I, CONVERSION OF AN INTEGRATED STEELWORKS TO THE USE OF LIQUIFIED GAS.
24 Feb 66. BISI-4702.
Order from BISI: L5 10s as BISI-4702

Trans. of Stahl und Eisen (West Germany) v85 p1412-7 1965.

NCH-204 462 Field 11F

Gotlib, A. D.
DEVELOPMENT OF AN ALGORITHM FOR REGULATING THE THERMAL STATE OF A BLAST FURNACE. 3 Mar 66. BISI-4612.
Order from BISI: L5 as BISI-4612

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v8 n10 p22-30 1965.

NCH-204 463 Field 11F

Pitsch, W.
ELECTRON-MICROSCOPE OBSERVATIONS OF MAGNETIC DOMAINS IN AGED IRON-NITROGEN ALLOYS. 24 Feb 66. BISI-4618.
Order from BISI: L5 10s as BISI-4618

Trans. of Archiv fuer das Eisenhuettenwesen (West Germany) v36 p737-43 1965.

NCH-204 464 Field 11F, 13H

Schoop, J.; Aschendorff, K. K;
SLAG PRACTICE IN OXYGEN TOP BLOWING PROCESSES FOR HIGH-PHOSPHORUS PIG IRON. 24 Feb 66. BISI-4634.
Order from BISI: L7 as BISI-4634

Trans. of Stahl und Eisen (West Germany) v85 p1517-25 1965.

NCH-204 465 Field 11F, 13H

Puhlmann, P.
PLANNING AN IRON ORE TRANSHIPMENT AND PELLETISING PLANT AS A EUROPEAN STEELWORKS COMMUNITY PROJECT. 24 Feb 66. BISI-4638.
Order from BISI: L13 as BISI-4638

Trans. of Stahl und Eisen (West Germany) v85 p1361-71 1965.

NCH-204 467 Field 11F

Schenck, H.
DETERMINATION OF REDUCIBILITY OF IRON ORES USING PROGRAMMED BLAST FURNACE CONDITIONS. 24 Feb 66. BISI-4671.
Order from BISI: L5 10s as BISI-4671

Trans. of Stahl und Eisen (West Germany) v85 p963-70 1965.

NCH-204 573 Field 11F

Dovgalevskii, Ya. M.; Povolotskii, E. G.
HIGH TEMPERATURE DECOMPOSITION OF ALNICO (MAGNICO) ALLOYS. 24 Mar 66. BISI-3855.
Order from BISI: L5 as BISI-3855

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) n11 p170-5 1961.

NCH-204 574 Field 11F

Schurmann, E.
SOLIDIFICATION EQUILIBRIA IN THE IRON-RICH CORNER OF THE QUATERNARY SYSTEM IRON-CARBON-MANGANESE-OXYGEN. 24 Mar 66. BISI-4416.
Order from BISI: L7 10s as BISI-4416

Trans. of Archiv fuer das Eisenhuettenwesen (West Germany) v35 p739-47 1964.

NCH-204 576 Field 11F, 5A, 14A

Vogelsang, G.
THE ANALYSIS OF RETURNS AS A NEW TOOL OF COST ACCOUNTING IN THE IRON AND STEEL INDUSTRY. 24 Mar 66. BISI-4460.
Order from BISI: L4 as BISI-4460
Trans. of Stahl und Eisen (West Germany) v85 p738-45 1965.

NCH-204 577 Field 11F, 11B

Bruch, J.
EXAMINATION OF MACROSCOPIC OXIDES IN KILLED STEELS. 24 Mar 66, BISI-4635.
Order from BISI: L7 10s as BISI-4635

Trans. of Archiv fuer das Eisenhuettensesen (West Germany) v36 p799-807 1965.

NCH-204 583 Field 11F

Nievas, J. B.; Lancina, M. H.
DETERMINATION OF TRACES OF ALUMINIUM IN STEEL. 24 Mar 66. BISI-4779.
Order from BISI: L4 as BISI-4779

Trans. of Instituto del Hierro y del Acero (Spain) v17 p517-22 1964.

NCH-204 593 Field 11F

Lehr, P.
ON THE EXISTENCE OF A PLASTIC DEFORMATION IN IRON IN THE COURSE OF THE ALPHA-GAMMA TRANSFORMATION. 31 Mar 66. BISI-4747.
Order from BISI: L1 10s as BISI-4747

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v242 p1172-5 1956.

NCH-204 594 Field 11F

Lehr, P.
ON THE DILATOMETRIC BEHAVIOUR OF PURE IRON. 31 Mar 66. BISI-4748.
Order from BISI: L2 as BISI-4748

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v242 p632-5 1956.

NCH-204 595 Field 11F

Gschwendtner, K.; Haessner, F.
THE EFFECT OF DISPERSED BORON CARBIDE ON THE DEFORMATION TEXTURE AND RECRYSTALLISATION OF ROLLED COPPER. 31 Mar 66. BISI-4782.
Order from BISI: L8 as BISI-4782

Trans. of Zeitschrift fuer Metallkunde (West Germany) v56 p544-54 1965.

TT-65-31771 Field 11F

Rigmant, S. M.
RESULTS OF ALL-UNION PUBLIC REVIEW OF ACHIEVEMENTS IN FERROUS METALLURGY. 28 Jul 65, 6p. JPRS-31274.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-31771
Trans. of Stal (USSR) n6 p573-4 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10796 Field 11F

Billion, M.; Langeron, J. P.
NOVEL CHARACTERISTICS OF ZIRCONIUM PURIFIED BY ZONE-REFINING IN STATIC ULTRA-HIGH VACUO. 7p, 4refs.
Order from SLA: $1.10 as TT-66-10796
Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v259 n25 p4671-4 1964.

TT-66-10830 Field 11F

Bayon, A.
CRYSTALLINE PHOSPHATING AND AMORPHOUS PHOSPHATING. 5p (formulae omitted).
Order from SLA: $1.10 as TT-66-10830

Trans. of Corrosion et Anticorrosion (France) v7 n3 p110-3 1959.

TT-66-10907 Field 11F

Mascre, C.; Lefebvre, A.
PRACTICAL METHODS FOR DEGASSING LIGHT ALLOYS. 21p (figs refs omitted).
Order from SLA: $2.60 as TT-66-10907

Trans. of Fonderie (France) n131 p496-508 1956.

TT-66-10914 Field 11F

Petzold, A.
INVESTIGATIONS ON PICKLING DEPOSIT. 6p (figs omitted) 6refs.
Order from SLA: $1.10 as TT-66-10914

Trans. of Metalloberflaeche (West Germany) v9a n12 p205A-7A 1955.
Other trans. are available from SLA $1.10 as TT-62-10482, 8p, and from BISI L2 as BISI-1281.

TT-66-11051 Field 11F

Hellebrand, L.; Sedlacek, V.
DETERMINING THE MOST SUITABLE TEMPERATURE FOR ROLLING ALLOY Ms 59 Pb (Urceni Nejvhodnejsich Teplot Valcovani Slitiny Ms 59 Pb). 31p (foreign text included) 14refs.
Order from SLA: $3.60 as TT-66-11051

Trans. of Hutnicke Listy (Czechoslovakia) v19 n11 p809-15 1964.

TT-66-11053 Field 11F, 13H

Kuemmerle, R.
CASTING PROPERTIESOF ALUMINIUM-SILICON ALLOYS. 8p (figs refs omitted).
Order from SLA: $1.10 as TT-66-11053

Trans. of das Metall (West Germany) v11 n10 p848-54 1957.
Another trans. is available from SLA, $7.20 as 58-2542,22p.

TT-66-11054 Field 11F, 20L

Roll, A.; Felger, H.; Motz, H.
MEASUREMENT WITHOUT ELECTRODES OF THE ELECTRIC CONDUCTIVITY, USING THE MAGNETIC FIELD METHOD. 10p (figs refs omitted).
Order from SLA: $1.10 as TT-66-11054

Trans. of Zeitschrift fuer Metallkunde (West Germany) v47 n11 p707-13 1956.

TT-66-20619 Field 11F

PERLIT.
Order from ETC as DAW/WRZ

Trans. in German of Unidentified mono., Budapest, 1962 p1-118.

TT-66-20620 Field 11F

Hegedus, Z.
SCHWIERIGKEITEN BEI DER PRUFUNG VON SCHLACKENEINSCHLUSSEN IN DER QUALITAT VOM STAHL.
Order from ETC as DAW/WRZ

Trans. in German of Kohaszati Lapok (Hungary) v95 n6 p241-7 1962.

TT-66-30239 Field 11F

Kazakov, V.; Khinkis, A.; Rudkov, D.
USSR INDUSTRIAL DEVELOPMENT: SOVIET FERROUS METALLURGY NO. 318. 19 Jan 66, 20p. JPRS-33796.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30239

Trans. from Rabochaya Gazeta (USSR) 20 Nov p2 1965 and from Ekonomicheskaya Gazeta (USSR) n47(224) p17, 47 Nov 1965.

TT-66-30301 Field 11F, 5C

Terentev, V.; Salov, E.; Kogon, E.
URGENT PROBLEMS IN ASSIMILATION AND FULL UTILIZATION OF THE KURSK MAGNETIC ANOMALY (AND) ECONOMIC IMPROVEMENT AND RECONSTRUTION DIFFICULTIES AT THE KUZNETSKII METALLURGICAL COMBINE AT NOVOKUZNETSK. The Soviet Economic System: Structure and Policy no. 257. 24 Jan 66, 11p. JPRS-33858.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30301

Trans. from Pravda, Moscow (USSR) 7 Dec p2 1965 and from Sovetskaya Rossiya (USSR) 19 Nov p2 1965.

TT-66-30346 Field 11F

Terekhov, V.; Nizhegorodov, A.; Shubin, M.; Briedis, A.; Ilinskii, I.
USSR INDUSTRIAL DEVELOPMENT: SOVIET FERROUS METALLURGY NO. 319. 26 Jan 66, 14p. JPRS-33903.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30346

Consists of 9 articles from Dec 65 issues of Russian newspapers.

TT-66-30357 Field 11F, 13H

VALUABLE EXPERIENCE OF THE NIKOPOL' PIPE ROLLERS IN THE EFFECTIVE USE OF FIXED ASSETS. USSR Industrial Development: Soviet Ferrous Metallurgy no. 320. 26 Jan 66, 7p. JPRS-33914.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30357

Trans. from Trud, Moscow (USSR) 21 Oct p2 1965.

H. Oils, lubricants, and hydraulic fluids

NCH-204 225 Field 11H

Handler, R.
THE PROPERTIES OF LUBRICANTS AND EXPULSION MEDIA IN HOT PRESSING AND DROP FORGING. Jan 66, 1700wds. HB-6755.
Order from HB: $4.80 as HB-6755
Trans. of Werkstattstechnik (Germany) v54 n2 p93-5 1964.

TT-66-10815 Field 11H, 7D

Neuman, H. J.
STUDIES OF THE COLLOIDAL CHEMISTRY OF CRUDE OILS (Untersuchungen zur Kolloidchemie des Erdoels). 36p (foreign text included) 60refs.
Order from SLA: $3.60 as TT-66-10815

Trans. of Erdoel und Kohle-Erdgas-Petrochemie (West Germany) v18 n11 p865-90 1965.

TT-66-10909 Field 11H

Studer, O. L.
PRESENT STATUS AND DEVELOPMENT OF MOLYBDENUM DISULPHIDE LUBRICATION. 16p (figs refs omitted).
Order from SLA: $1.60 as TT-66-10909

Trans. of Schweizer Archiv fuer Angewandte Wissenschaft und Technik, v25 n6 p201-10 1959.

I. Plastics

NCH-203 015 Field 11I

Fontein, P. L.
DECORATIVE LAMINATED SHEET MATERIAL ON MELAMINE RESIN BASE. Tr. by R. J. Moseley. Feb 65, 11p. RAPRA-1229.
Order from RAPRA: $27.00 as RAPRA-1229

Trans. of Plastica (Netherlands) v16 n11 p539-43 1963.

NCH-203 024 Field 11I, 11E

Rijssel, T. van.
PROCESSING METHODS FOR AND PROPERTIES OF POLYESTER RESINS REINFORCED WITH GLASS FIBER. Tr. by P. J. Hessing. Jan 65, 13p. RAPRA-1227.
Order from RAPRA: 436.00 as RAPRA-1227

Trans. of Plastica (Netherlands) v16 n10 p500-11 1963.

NCH-204 370 Field 11I

RESINOUS PRODUCTS BASED ON EPOXY RESINS AND HALOGENATED AMINES AND THEIR PREPARATION PROCESS. 22 Mar 66, 6p. TC-2127.
Order from TC: $5.50 as TC-2127

Trans. of Patent (France) 1 336 195.
Patent granted 22 Jul 1963, by Societe d'Electrochimie, d'Electrometallurgie et des Acieries Electriques d'Ugine.

NCH-204 430 Field 11I, 11E

PROCESS FOR PREPARATION OF HARDENABLE PLASTIC MASSES AND FOR THE FINISHING OF TEXTILES, WITH THESE PLASTICS. 5 Apr 66, 15p. TC-2128.
Order from TC: $14.50 as TC-2128

Trans. of Patent (Netherlands) Appl. 247 433.
Patent open to inspection 10 Feb 64 by Bohme Fettchemie G.m.b.h.

NCH-204 435 Field 11I

Germar, H.
THE MICROSTRUCTURE OF CHLORINATED POLYVINYL CHLORIDES FROM THE INFRARED SPECTRUM. 5 Apr 66, 9p. TC-1827
Order from TC: $8.50 as TC-1827

Trans. of Makromolekulare Chemie (Switzerland) v86 p89-97 1965.

TT-66-10747 Field 11I

Becker, K.
AN IMPROVED INSTRUMENT FOR DETERMINING PERMEABILITY OF PLASTIC FILMS AND SHEETING TO DRY AND MOIST GASES. 18p, 4refs.
Order from SLA: $1.60 as TT-66-10747

Trans. of Kunststoffe (West Germany) v54 n3 p155-9 1964.

TT-66-10748 Field 11I

Bartenev, G. M.
EFFECT OF THE SHEAR STRESS ON THE VISCOSITY OF LINEAR POLYMERS. 16p, 20refs.
Order from SLA: $1.60 as TT-66-10748

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v6 n12 p2155-62 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.
Another trans. is available from TC, $15.00, as TC-1204, 15p.

TT-66-10750 Field 11I

Slonimskii, G. L.; Musaelyan, I. N.; Kazantseva, V. V.
MECHANICAL PROPERTIES OF POLYMER MIXTURES. III. THE MIXING OF POLYISOBUTYLENE WITH POLYETHYLENE. DENSITY OF THE POLYMERIC MIXTURES. 10p, 9refs.
Order from SLA: $1.10 as TT-66-10750

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v6 n5 p823-6 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10752 Field 11I

Slonimskii, G. L.; Musaelyan, I. N.; Kazantseva, V. V.; Ozerov, G. M.
MECHANICAL PROPERTIES OF POLYMER MIXTURES. II. THE MIXING OF AMORPHOUS AND AMORPHOUS AND OF CRYSTALLINE AND CRYSTALLINE POLYMERS. 10p, 2refs.
Order from SLA: $1.10 as TT-66-10752

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v6 n5 p818-22 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10755 Field 11I, 7A

Menges, G.; Gaida, A.
EXPERIENCES WITH SOME PLASTICS IN THE POTASH INDUSTRY. 20p, 2refs.
Order from SLA: $1.60 as TT-66-10755

Trans. of Aufbereitungs-Technik (West Germany) n6 p243-9 1963.

TT-66-10760 Field 11I

Brown, A. W.
RESINS WITH SILICEOUS REINFORCEMENTS. 10p, 10refs.

Order from SLA: $1.10 as TT-66-10760

Trans. of Patent (Belgium) 618 668.
Patented to Owens-Corning Fiberglas Corp., filed 7 Jun 62 (Priority: U. S., No. 116,304, 12 Jun 61).

TT-66-10825 Field 11I

Parol, J.; Prot, T.
NEW PRODUCTS OF POLYCONDENSATION OF FORMALDEHYDE WITH AROMATIC HYDROCARBONS, PT I. 16p.
Order from SLA: $1.60 as TT-66-10825

Trans. of Polimery (Poland) v9 n7/8 p289-93 1964.

TT-66-10833 Field 11I, 7C

Hopff, H.; Fakla, I.
CONCERNING THE INFLUENCE OF THE STRUCTURE OF THE EMULSIFIER ON THE EMULSION POLYMERIZATION OF VINYL CHLORIDE (Ueber den Einfluss der Emulgatorkonstitution auf die Emulsionspolymerisation des Vinylchlorids). 45p (foreign text included) 27refs.
Order from SLA: $4.60 as TT-66-10833

Trans. of Makromolekulare Chemie (Switzerland) v88 p54-74 1965.

TT-66-10872 Field 11I

Voss, J.
PRODUCTION AND PROPERTIES OF CELLOPHANE. SOME COMMENTS ON THE TECHNICAL PRODUCTION OF CELLULOSE HYDRATE FILMS. 11p, 3refs.
Order from SLA: $1.60 as TT-66-10872

Trans. of Svensk Pappers-tidning, v64 n23 p870-1 1961. Partial trans. of p863-71.

TT-66-10873 Field 11I, 13D

Buchner, N.
GAS PERMEABILITY OF CELLOPHANE AND COMBINED CELLOPHANE POLYETHYLENE FOILS AT DIFFERENT RELATIVE HUMIDITY. 24p, 13refs.
Order from SLA: $2.60 as TT-66-10873

Trans. of das Papier (West Germany) v14 n4 p123-30 1960. Other trans. are available from SLA $3.30 as TT-60-18083, 17p; and $2.60 as TT-61-16723, 26p.

TT-66-10875 Field 11I, 13D

Debus, E.
CELLOPHANE: A VERSATILE PACKAGING FILM. 10p.
Order from SLA: $1.10 as TT-66-10875

Trans. of Neue Verpackung (Germany) v12 n10 p710-4 1959.

TT-66-10877 Field 11I

Wolkober, Z.; Wolkober, E.
EFFECT OF METAL COMPOUNDS ON THE PROCESSABILITY OF POLYVINYL CHLORIDE. 20p, 20refs.
Order from SLA: $1.60 as TT-66-10877

Trans. of Plaste und Kautschuk (East Germany) v11 n5 p270-5 1964.
Another trans. is available from TTIS $36.00 as NS-346.

TT-66-10878 Field 11I

Borsatti, M.
PRODUCTION AND APPLICATION OF CALENDERED RIGID POLYVINYL CHLORIDE FILMS. 28p.
Order from SLA: $2.60 as TT-66-10878

Trans. of Materie Plastiche ed Elastomeri (Italy) v31 n8 p825-35 1965.
Paper presented at the European Congress on Plastic Materials, Milan, 20-23 Sep 64.

TT-66-11010 Field 11I, 20M

Eiermann, K.
THERMAL CONDUCTIVITY OF SYNTHETIC MATERIAL AND ITS DEPENDENCE UPON STRUCTURE, TEMPERATURE AND PRETREATMENT. 21p, 17refs.
Order from SLA: $2.60 as TT-66-11010

Trans. of Kunststoffe (West Germany) v51 n9 p512-7 1961.

TT-66-11047 Field 11I, 13I

Consalvo, G. M.
EXTRUSION MACHINE FOR PLASTIC AND SIMILAR MATERIALS. 9p.
Order from SLA: $1.10 as TT-66-11047

Trans. of Patent (Italy) 450 973.
Patent cl XXIV, by 'SAMEC' Societe d Applications Mecaniques et Chimiques S. A., Brussels, filed 1 Mar 49, granted 19 Aug 49 (Priority: Belgium, No. 480,850, 1 Mar 48).

TT-66-11058 Field 11I, 20M

Knappe, W.
THE STATIONARY ABSOLUTE MEASUREMENT OF THERMOCONDUCTIVITY OF COMMERCIAL HIGH POLYMERS IN THE 20-100C TEMPERATURE RANGE. 8p, 5refs.
Order from SLA: $1.10 as TT-66-11058

Trans. of Kunststoffe (West Germany) v51 n11 p707-8 1961.

TT-66-11059 Field 11I, 20M

Eiermann, K.; Hellwege, K. H.; Knappe, W.
QUASI-STATIONARY MEASUREMENTS OF THE HEAT CONDUCTIVITY OF SYNTHETIC MATERIALS IN THE TEMPERATURE RANGE -180C TO +90C. 26p, 22refs.
Order from SLA: $2.60 as TT-66-11059

Trans. of Kolloid-Zeitschrift und Zeitschrift fuer Polymere (West Germany) v174 n2 p134-42 1961.

TT-66-11060 Field 11I, 20M

Eiermann, K.
DETERMINATION OF THE THERMOCONDUCTIVITY OF THE AMORPHOUS AND CRYSTALLINE FRACTIONS OF POLYETHYLENE. 5p, 5refs.
Order from SLA: $1.10 as TT-66-11060

Trans. of Kolloid-Zeitschrift und Zeitschrift fuer Polymere (West Germany) v180 n2 p163-4 1962.
Paper presented at the Conference of the Association of German Physical Societies and the Austrian Physical Society, Vienna, 15 - 21 Oct 61.

J. Rubbers

NCH-204 421 Field 11J

POLYMERIZATION OF BUTADIENE. 5 Apr 66, 8p.
TC-2154.
Order from TC: $8.00 as TC-2154

Trans. of Patent (France) 1 312 820.
Patent granted 12 Nov 62 by Polymer Corporation Limited.

NCH-204 441 Field 11J

Frank, F.
BASIS FOR CALCULATING LATERAL DEFLECTING CHARACTERISTICS OF TIRES. 5 Apr 66, 50p. TC-1802.
Order from TC: $27.50 as TC-1802

Trans. of Kautschuk und Gummi (West Germany) v18 p515-28, 531-3 1965.

TT-66-20712 Field 11J, 20M

Puchov, A. P.
ANWENDUNG DER HYDROMODELLIERUNG FUR DIE UNTERSUCHUNG DES WARMEAUSTAUSCHES IM REIFEN BEI DER VULKANISATION.
Order from ETC as DAW/WRZ

Trans. in German of Kauchuk i Rezina (USSR) v23 n8 p24-8 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

L. Wood and paper products

NCH-204 422 Field 11L, 11C

PROCESS FOR THE PREPARATION OF COATING PREPARATIONS FOR PAPER. 5 Apr 66, 14p. TC-2174.
Order from TC: $14.00 as TC-2174

Trans. of Patent (Netherlands) 65-07 161.
Patent open to inspection 6 Dec 65 by National Starch and Chemical Corporation.

NCH-204 518 Field 11L

Jayme, G.; Rohmann, E. M.
THE USE OF IR SPECTRO HOTOMETRY IN EXAMINING PULP AND PAPER. 1966, 17p. ATS-11T91G.
Order from ATS: $28.25 as ATS-11T91G

Trans. of das Papier (West Germany) v19 n10a p719-28 1965.

TT-66-10749 Field 11L

Stahn, R.
THE MEASUREMENT AND ANALYSIS OF THE GEL VOLUME CENTRIFUGED FROM DILUTED CRUDE VISCOSE. 22p, 28refs.
Order from SLA: $2.60 as TT-66-10749

Trans. of das Papier (West Germany) v18 n12 p765-71 1964.

TT-66-10754 Field 11L, 11E

Dimov, K.; Lalewa, W.; Garwanska, R.
OXIDATION OF COTTON CELLULOSE BY SODIUM HYPOCHLORITE IN THE PRESENCE OF COBALTOUS NITRATE. 16p, 13refs.
Order from SLA: $1.60 as TT-66-10754

Trans. of das Papier (West Germany) v18 n6 p256-61 1964.

TT-66-10779 Field 11L

Croon, I.
RESINS, WAXES AND FATS PRESENT IN WOOD AND PULP. 15p.
Order from SLA: $1.60 as TT-66-10779

Trans. of das Papier (West Germany) v19 n10a p711-9 1965.

TT-66-10844 Field 11L

Vogt, H.
ADHESION OF BARK TO WOOD. 17p.
Order from SLA: $1.60 as TT-66-10844

Trans. of Norsk Skogindustri (Norway) v19 n5 p181-6 1965.
Another trans. is available from NRC as C-5587, 7p.

TT-66-10852 Field 11L

Mueller-Rid, W.; Wultsch, F.; Stark, H.
INFLUENCE OF REFINER TACKLE MATERIAL ON BEATING RESULTS. 21p.
Order from SLA: $2.60 as TT-66-10852

Trans. of das Papier (West Germany) v19 n8 p452-9 1965.
Paper presented at the European Congress of Pulp and Paper Technology, Venice, 18 Sep 64.

TT-66-11004 Field 11L

Mahdalik, M.; Slavik, I.
REDUCTION OF RESIN PROBLEMS BY MODIFICATIONS OF THE SULFITE COOKING PROCESS AND BY PRE-STEAMING OF WOOD. 10p, 9refs.
Order from SLA: $1.10 as TT-66-11004

Trans. of Paperi ja Puu (Finland) v47 n9 p503-8 1965.

12 MATHEMATICAL SCIENCES

A. Mathematics and statistics

NCH-203 030 Field 12A

Smirnov, Yu. M.
ON THE METRISATION OF TOPOLOGICAL SPACES.
Tr. by Michael Cole. 1965, 12p, 11refs. POED-Trans-2224.
Order from NLL

Trans. of Uspekhi Matematicheskikh Nauk (USSR) v6 p100-11 1951.

TT-66-10890 Field 12A

Mikhlin, S. G.
CONVERGENCE OF THE GALERKIN METHOD.
7p, 1ref.
Order from SLA: $1.10 as TT-66-10890

Trans. of Akademiya Nauk SSSR, Doklady, v61 p197-9 1948.

TT-66-10899 Field 12A

Ivanov, N. A.
ON GATEAUX AND FRECHET DIFFERENTIALS.

11p, 3refs.
Order from SLA: $1.60 as TT-66-10899

Trans. of Uspekhi Matematicheskikh Nauk (USSR) v10 n2 (64) p161-6 1955.

TT-66-10916 Field 12A

Dubovitskii, A. Ya.; Milyutin, A. A.
PROBLEMS ON THE EXTREMUM IN THE PRESENCE OF LIMITATIONS. 109p, 3refs.
Order from SLA: $9.10 as TT-66-10916

Trans. of Zhurnal Vychislitelnoi Matematiki i Matematicheskoi Fiziki (USSR) v5 n3 p395-453 1965.

TT-66-10920 Field 12A, 12B

Fouchard, R.
STATISTICAL AND RELIABILITY THEORY. 35p, 4refs.
Order from SLA: $3.60 as TT-66-10920

Trans. of mono. IBM International Business Machines, France, Rept. no. 52-3120, 13 Sep 1965.

TT-66-60810 Field 12A

Chebotaryov, A. S.
THE LEAST SQUARES METHOD BASED ON THE FUNDAMENTAL PRINCIPLES OF THE THEORY OF PROBABILITY: CHAPS. XIX AND XXVII. 1966, 35p. AERDL-T-1822-66; AD-630 267.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as AD-630 267

Trans. of mono. Sposob Naimenshikh Kvadratov s Osnovami Teorii Veroyatnostei, Moscow, 1958 p439-61, 571-7. Translated under Contract DA-44-009-AMC-1563(T).

B. Operations research

TT-66-11064 Field 12B

Runge, C.
ON THE DIFFERENTIATION OF EMPIRICAL FUNCTIONS. 14p, 2refs.
Order from SLA: $1.60 as TT-66-11064

Trans. of Zeitschrift fuer Mathematik und Physik (Germany) v42 n4 p206-13 1897.

13 MECHANICAL, INDUSTRIAL, CIVIL, AND MARINE ENGINEERING

B. Civil engineering

NCH-204 416 Field 13B

Masuda, S.
THE INFLUENCE OF TEMPERATURE AND MOISTURE ON THE ELECTRICAL CONDUCTIVITY OF HIGH INSULATING DUSTS. 1966. BISI-4759.
Order from BISI: L5 as BISI-4759

Trans. of Staub (West Germany) v25 n5 p175-9 1965.

TT-66-10821 Field 13B

Christ, W.
SIMPLEX HIGH-INTENSITY CONES FOR THE CHEMICAL AND BIOLOGICAL PURIFICATION OF REFINERY AND CHEMICAL WASTE WATER. 20p, 6refs.
Order from SLA: $1.60 as TT-66-10821

Trans. of Erdoel und Kohle-Erdgas-Petrochemie (West Germany) v18 n7 p548-53 1965.
Paper presented at the German Association of Mineral Oil Science and Carbon Chemistry. Annual Conference (no. 16) Cologne, 9 Oct 64.

TT-66-10902 Field 13B, 13K

Schmidt, K. G.; Heidermanns, G.
INVESTIGATION OF DUST SAMPLES BY MEANS OF THE PHASE-CONTRAST MICROSCOPE, PARTICULARLY WITH THE USE OF MEMBRANE FILTERS. 8p, 5refs.
Order from SLA: $1.10 as TT-66-10902

Trans. of Staub (West Germany) v19 n12 p413-6 1959.

TT-66-60636 Field 13B, 8G, 18H

Belitskii, A. S.
EVALUATION OF THE GROUND WATER SOURCES FROM TERRITORIES CONTAMINATED WITH RADIOACTIVE PRODUCTS FROM URANIUM FISSION (Otsenka Podzemnykh Istochnikov Vodosnabzheniia v Usloviiakh Zagriazneniia Territorii Radioaktivnymi Produktami Deleniia Urana). Tr. by Ivan Mittin. 1963, 14p, 5refs.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-66-60636

Trans. of Gigiena i Sanitariya (USSR) v23 n10 p23-7 1958.

C. Construction equipment, materials and supplies

NCH-203 192 Field 13C

Sementsov, S. A., ed.; Kameiko, V. A., ed.
THE STRENGTH AND STABILITY OF LARGE-PANEL CONSTRUCTIONS. 1965, 400p, 40refs.
Order from NLL: L5

Trans. of mono. Prochnost i Ustoichivost Krupnopanelnikh Konstruktsii, n.p., n.d.

TT-65-31408 Field 13C, 5I, 2B

Bare, M.; Kamberi, S.; Muco, N.
PRESS INFORMATION REPORT ON ALBANIA NO. 136, 1 Jul 65, 16p. JPRS-30909.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-31408

Trans. from Bashkimi (Albania) n142 p2 Jun 15, 1965 and from Zeri i Popullit (Albania) n135 p2, 3 Jun 6, 1965.

TT-66-10778 Field 13C

Merx, H.; Euw, M. von.
APPLICATION OF X-RAY FLUORESCENCE TO CEMENT ANALYSIS, USE OF SYNTHETIC CALIBRATION (Application de la Fluorescence X a l'Analyse des Ciments, Utilisation d'Etalons Synthetiques). 30p (foreign text included) 4refs.
Order from SLA: $2.60 as TT-66-10778

Trans. of Revue des Materiaux de Construction et de Travaux Publics. Edition C (France) n594 p130-41 1965.

TT-66-10927 Field 13C

Meyer, A.
TESTING METHOD FOR THE ADVANCE DETERMINATION OF THE 28-DAY STANDARD STRENGTH OF CEMENT IN

5 HOURS. 9p (figs refs omitted).
Order from SLA: $1.10 as TT-66-10927

Trans. of Zement-Kalk-Gips (West Germany) v18(54) n11 p574-9 1965.
Also available from C/CA L1.

TT-66-30296 Field 13C, 13M, 13I

Keller, L.; Dobrzeniecki, J.
THE DEVELOPMENT OF MECHANIZATION IN THE STATE CONSTRUCTION INDUSTRY (PART II) (AND) PROPER REPAIR ECONOMY NECESSARY FOR IMPLEMENTATION OF TASKS BY LOCAL INDUSTRY. East European Service Industries: Translations no. 423. 24 Jan 66, 23p. JPRS-33853.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30296

Trans. of Statisztikai Szemle (Hungary) v43 n12 p1238-46 1965 and Przeglad Drobnej Wytworczosci (Poland) n22 p1-4 1965.

D. Containers and packaging

TT-66-10879 Field 13D

DIRECTIONS FOR THE PROPER CARRYING OUT OF HEAT-SEALING AND WELDING IN MECHANICAL PACKAGING (Merkpunkte fuer die Zweckmaessige Ausfuehrung von Heissiegel-Oder Schweissnaehten bei der Maschinellen Verpackung). 17p (foreign text included).
Order from SLA: $1.60 as TT-66-10879

Trans. of Verpackungsrundschau (West Germany) v15 n10 p73-7 1964.

E. Couplings, fittings, fasteners and joints

NCH-204 448 Field 13E, 11F

Bock, E.
NEW IDEAS ON SURFACE TENSION COHESION AND ADHESION. 24 Feb 66. BISI-4507.
Order from BISI: L10 as BISI-4507

Trans. of Adhaesion (West Germany) v9 n7/8 p289-307 1965.

NCH-204 575 Field 13E, 20K

Kuske, A.
USING OPTICAL MEANS OF STRESS MEASUREMENT TO ENSURE STRUCTURAL STRENGTH. A COMPARISON BUTTRESS AND SOLT THREADS. 24 Mar 66. BISI-4442.
Order from BISI: L3 as BISI-4442

Trans. of Stahl und Eisen (West Germany) v85 p397-400 1965.

F. Ground transportation equipment

TT-64-51640 Field 13F, 13J, 17B

COMMUNIST CHINA'S TRANSPORTATION AND COMMUNICATIONS TRANSLATIONS NO. 3. 16 Nov 64, 9p. JPRS-27384.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-64-51640

Trans. from Ta Kung Pao (Chinese People's Republic) 19 Sep p1; 7 Oct p2 1964 and K'o Hsueh Hsiao Pao (Chinese People's Republic) 2 Aug p2 1964.
Available copy will not permit fully legible reproduction.

TT-65-31450 Field 13F, 13J, 1B

Tomic, D.; Jungic, S.
EAST EUROPEAN SERVICE INDUSTRY: TRANSLATIONS NO. 379. 6 Jul 65, 19p. JPRS-30951.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-31450

Trans. of Medjunarodni Transport (Yugoslavia) n4 p11-3, 38-41, 46-7 1965.

TT-66-20676 Field 13F

Babitskii, B. L.; Vinitskii, L. E.
ANWENDUNG VON GUMMI FUER DIE ISOLATION DER ELEKTRISCHEN ELEMENTE DES STRECKENOBERBAUES.
Order from ETC as DAW/WRZ

Trans. in German of Vsesoyuznyi Nauchno-Issledovatelskii Institut Zheleznodorozhnogo Transporta. Vestnik (USSR) v21 n8 p50-2 1962.

TT-66-20677 Field 13F

Baksh, G. A.
BERECHNUNGSMETHODE ZUR VERLEGUNG VON AUSGLEICHSSCHIENEN.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v6 n12 p32-3 1962.

TT-66-20678 Field 13F

Berkut, V. G.
EINE NEUE VORRICHTUNG FUER DIE SPURANPASSUNG DES GLEISES.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n6 p10 1963.

TT-66-20679 Field 13F

Boldyrev, M. V.
ELEKTRO-ERDERKUNDUNG IN DEN DIENST DER GLEISBAUER.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n8 p15-6 1963.

TT-66-20680 Field 13F

Butenko, V. A.
GLEISRICHTEN MIT EINER KONTROLL- UND RICHT-STAHLSAITE.
Order from ETC as DAW/WRZ

Trans. in German of Transportnoe Stroitelstvo (USSR) v13 n1 p49-50 1963.

TT-66-20681 Field 13F

Tsvelodub, B. L.; Yakovleva, E. A.
DIE ANFORDERUNGEN AN DAS PLANUM BEI DER

VERLEGUNG LUCKENLOSER GLEISE.
Order from ETC as DAW/WRZ

Trans. in German of Transportnoe Stroitelstvo (USSR) v13 n9 p49-51 1963.

TT-66-20682 Field 13F

Belov, D. P.
SCHWELLEN-AUFBEREITUNGSWERKE.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v4 n7 p47-8 1960.

TT-66-20683 Field 13F

Danovskii, L. M.
JOCHMONTAGEPLATZE UND IHRE STANDORTVERTEILUNG IM VERWALTUNGSBEREICH.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n12 p17-20 1963.

TT-66-20684 Field 13F

Ekhlakov, A. D.
DAS SCHLEIFEN VON SCHIENEN.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n12 p4-5 1963.

TT-66-20685 Field 13F

Gots, V. U.
DIE BERECHNUNG DER BERICHTIGUNG VON GLEISBOGEN MIT DER METHODE DER FLACHENDIFFERENZ.
Order from ETC as DAW/WRZ

Trans. in German of Unidentified mono. ,Moscow, 1958 p145ff.

TT-66-20686 Field 13F

Gorodiskii, N. I.
DIE VERLEGUNG VON LUCKENLOSEM GLEIS IN DEN BAHNMEISTERIEN.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n7 p23-4 1963.

TT-66-20687 Field 13F

Isaev, S. M.
SCHIENENSCHLEIFZUG.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v6 n12 p16-7 1962.

TT-66-20688 Field 13F

Ivanov, K. E.
SCHOTTERBETTVERDICHTUNGSMASCHINE.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v5 n7 p7-9 1961.

TT-66-20689 Field 13F

Karpov, N. A.; Sestopalov, V. I.
ELEKTRISCHER VIBRATIONS-SCHWELLENSTOPFEN.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n1 p34-7 1963.

TT-66-20690 Field 13F

Kolgatin, D. F.; Kozlov, N. F.
EINHALTUNG DER TECHNISCHEN BEDINGUNGEN BEI DER VERLEGUNG VON LUCKENLOSEN GLEIS.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n2 p3-6 1963.

TT-66-20691 Field 13F

Kuts, A. S.
DAS VERLEGEN VON VERBINDUNGSGLEISEN MIT VIER DOPPELTEN KREUZUNGSWEICHEN.
Order from ETC as DAW/WRZ

Trans. in German of Transportnoe Stroitelstvo (USSR) v13 n11 p6-8 1963.

TT-66-20692 Field 13F, 13H

Kuchuk-Yatsenko, S. I.
DAS SCHWEISSEN VON SCHIENEN DURCH KONTINUIERLICHES SCHMELZEN.
Order from ETC as DAW/WRZ

Trans. in German of Avtomaticheskaya Svarka (USSR) v17 n4 p55-6 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-20693 Field 13F

Laiko, N. V.
BESONDERHEITEN BEIM RICHTEN DES LUCKENLOSEN GLEISES.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n4 p24 1963.

TT-66-20694 Field 13F

Lekhno, I. B.
FUER WELCHE KRAFT MUSSEN DIE SCHIENENRUCKVERRICHTUNGEN BERECHNET WERDEN.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n6 p35-6 1963.

TT-66-20695 Field 13F

Maksimov, V. G.
EINE MOGLICHKEIT ZUR ERHOHUNG DER GLEISSTABILITAT.
Order from ETC as DAW/WRZ

Trans. in German of Transportnoe Stroitelstvo (USSR) v13 n8 p67-8 1963.

TT-66-20696 Field 13F

Maksimov, V. G.
DER SPANNUNGSZUSTAND DES GLEISES BEI DER VERLEGUNG MIT DEM GLEISJOCHVERLEGER PB-2.
Order from ETC as DAW/WRZ

Trans. in German of Transportnoe Stroitelstvo (USSR) v13 n12 p46-8 1963.

TT-66-20697 Field 13 F

Milman, G. Ya.
VERGRÖSSERUNG DER GLEISVERLEGELEISTUNG. IN DER SPERRPAUSE.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n11 p10-2 1963.

TT-66-20700 Field 13F

Pershin, S. P.
BEDINGUNGEN FUER DIE VERLEGUNG VON LANG-SCHIENEN.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n12 p21-3 1963.
Another trans. is available in French from CNRS as CNRS-64-G/R-3705.

TT-66-20701 Field 13F

Salnikov, Yu. K.
VERLADUNG VON LANGSCHIENEN.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevnoe Khozyaistvo (USSR) v7 n7 p8 1963.

TT-66-20703 Field 13F

Slvoiob, V. I.
DIE WIRTSCHAFTLICHKEIT VON VERSCHIEDEN GROSSEN SPERRPAUSEN.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n10 p14-6 1963.

TT-66-20704 Field 13F, 13H

Solodovnikov, S. A.; Golomovzyuk, I. K.; Myakushko, I. T.
SCHWEISSEN VON EISENBAHNSCHIENEN AUF DER STRECKE MIT EINER TRANSPORTABLEN SCHIENEN-SCHWEISSMASCHINE.
Order from ETC as DAW/WRZ

Trans. in German of Avtomaticheskaya Svarka (USSR) v16 n4 p63-7 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-66-20705 Field 13F

Sorokin, B. V.
BEACHTUNG DER DYNAMISCHEN EINFLUSSE BEI DER BEWERTUNG DER GLEISLAGE.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n9 p35-6 1963.

TT-66-20706 Field 13F

Syreishchikov, Yu. P.
SCHOTTERBETTVERDICHTUNG DURCH VIBRATOREN.
Order from ETC as DAW/WRZ

Trans. in German of Vsesoyuznyi Nauchno-Issledovatelskii Institut Zheleznodorozhnogo Transporta. Vestnik (USSR) v22 n7 p59-63 1963.

TT-66-20707 Field 13F

Tarunin, G. V.
OBERBAUKLEINGERATE ERHALTEN DEN STROM AUS STATIONAREN LEITUNGEN.
Order from ETC as DAW/WRZ

Trans. in German of Put i Putevoe Khozyaistvo (USSR) v7 n5 p10-1 1963.

TT-66-20708 Field 13F

Terekhin, L. N.
ERMITTLUNG DER POROSITAT DER SCHOTTER-BETTUNG MIT EINEM HYDRAULISCHEN DICHTE MESSGERAT.
Order from ETC as DAW/WRZ

Trans. in German of Transportnoe Stroitelstvo (USSR) v13 n7 p56-8 1963.

TT-66-20709 Field 13F

Velikii, G. G.
SPRUCHREIFE FRAGEN DER SCHOTTERPRODUKTION FUR GLEISVERSTARKUNGEN.
Order from ETC as DAW/WRZ

Trans. in German of Zheleznodorozhnyi Transport (USSR) v38 n4 p70-3 1956.

G. Hydraulic and pneumatic equipment

TT-66-11019 Field 13G

Pribylskii, M. P.
PNEUMATIC SOIL-PIERCING DEVICE 'KROT'. 3p.
Order from SLA: $1.10 as TT-66-11019

Trans. of Stroitelnye i Dorozhnye Mashiny (USSR) v7 p9-10 1962.

H. Industrial processes

NCH-203 135 Field 13H, 11F

Mchedlishvili, V. A.; Lyubimova, G. A.; Samarin, A. M.
PART PLAYED BY MANGANESE IN THE ELIMINATION OF THE HARMFUL SULPHUR EFFECTS UPON STEEL QUALITY. 1965, 71p, 37refs. RTS-3015.
Order from NLL: 40s as RTS-3015

Trans. of mono. Rol Marganza v Ustranenii Vrednogo Vliyaniya Sery na Kachestvo Stali, n.p., 1960.

NCH-203 240 Field 13H, 11F

Rassmann, G.
INCREASING THE STRENGTH OF STEELS BY THERMO-MECHANICAL TREATMENT. 30 Dec 65. BISI-4504.

Order from BISI: L7 as BISI-4504

Trans. of Neue Huette (East Germany) v10 p413-22 1965.

NCH-204 040 Field 13H

Neumann, W.
THE ENERGY BALANCE IN STEADY AND PULSE-MODULATED ARGON HIGH TEMPERATURE ARCS. 1965. BISI-4567.
Order from BISI: L3 as BISI-4567

Trans. of Akademie der Wissenschaften, Berlin. Monatsberichte (East Germany) v3 n5-6 p260-3 1961.

NCH-204 204 Field 13H

Parma, V.
EFFECT OF THE POURING SEQUENCE ON THE STRUCTURE OF RIMMED-STEEL INGOTS. Jan 66, 1100wds. HB-6603.
Order from HB: $4.20 as HB-6603

Trans. of Hutnik (Czechoslovakia) v15 n6 p232-3 1965.

NCH-204 205 Field 13H

Navnyko, P. P.
THE PRODUCTION OF MECHANICALLY CAPPED STEEL. Jan 66, 1100wds. HB-6705.
Order from HB: $3.90 as HB-6705

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v8 n10 p49-51 1965.

NCH-204 209 Field 13H

Namy, G.
THE CONTINUOUS CASTING OF STEEL, PT. 2. Jan 66, 4400wds. HB-6416-2.
Order from HB: $9.50 as HB-6416-2

Trans. of Revue de Metallurgie (France) v61 n9 p775-80 1964.

NCH-204 210 Field 13H

Mydlarz, I.
CONTINUOUS CASTING PLANTS IN POLAND. Jan 66, 1600wds. HB-6752.
Order from HB: $4.80 as HB-6752

Trans. of Neue Huette (East Germany) v10 n10 p596-8 1965.

NCH-204 211 Field 13H

Uhlmann, J.
SURFACE PROPERTIES OF METAL POWDERS. Jan 66, 1900wds. HB-6809.
Order from HB: $4.80 as HB-6809
Trans. of Akademie der Wissenschaften, Berlin. Monatsberichte (East Germany) v6 n3 p220-4 1964.

NCH-204 212 Field 13H

Kitagawa, K.; Itoh, Y.
EFFECT OF RIMMING ACTION ON LARGE SLAG INCLUSIONS IN THE BOTTOM ZONE OF RIMMED-STEEL INGOTS. Jan 66, 1800wds. HB-6696.
Order from HB: $6.50 as HB-6696
Trans. of Tetsu to Hagane (Japan) v51 n4 p807-10 1965.

NCH-204 213 Field 13H

Ota, T.
ON THE QUALITY OF 18-8 STAINLESS STEEL WIRE ROD FROM CONTINUOUS-CAST BILLETS. Jan 66, 1400wds. HB-6722.
Order from HB: $4.90 as HB-6722

Trans. of Tetsu to Hagane (Japan) v51 n11 p2101-3 1965.

NCH-204 214 Field 13H, 13I

Okamoto, K.; Nakamura, S.
EFFECT OF DIE GEOMETRY ON METAL FLOW IN THE HOT EXTRUSION OF METALS. Jan 66, 1000wds. HB-6725.
Order from HB: $3.90 as HB-6725

Trans. of Tetsu to Hagane (Japan) v50 n12 p2044-6 1964.

NCH-204 217 Field 13H

Nilles, P.; Becker, F.; Thill, A.
INVESTIGATIONS OF THE SOLIDIFICATION OF RIMMING STEEL. Jan 66, 6400wds. HB-6648.
Order from HB: $17.50 as HB-6648

Trans. of Stahl und Eisen (West Germany) v85 n17 p1025-32 1965.

NCH-204 220 Field 13H, 20K

Nazarenko, G. T.; Yaroshek, A. D.
STUDY OF THE PROCESS OF FATIGUE UNDER CONDITIONS OF ROLLING FRICTION BY THE EDDY-CURRENT METHOD. Jan 66, 1300wds. HB-5687.
Order from HB: $3.90 as HB-5687

Trans. of Akademiya Nauk URSR, Kiev. Dopovidi, n3 p370-3 1962.

NCH-204 223 Field 13H

Beaujard, L.; Mondot, J.
CRITICAL STUDY OF ULTRASONIC TESTING OF PLATE: APPARATUS AND OPERATING PROCEDURES. Jan 66, 5100wds. HB-6514.
Order from HB: $13.80 as HB-6514

Trans. of Revue de Metallurgie (France) v62 n1 p49-57 1965.

NCH-204 224 Field 13H

Husarek, V.
PRESENT POSITION OF AUTOMATIC INSPECTION OF (STEEL) BILLETS BY ULTRASONICS IN FRANCE. Jan 66, 2500wds. HB-6652.
Order from HB: $7.50 as HB-6652

Trans. of Revue de Metallurgie (France) v62 n7/8 p711-9 1965.

NCH-204 226 Field 13H

Koebel, J.; Mueller, E. H. K.
THE GYRATORY LADLE, A NEW DESULFURIZING AND CARBURIZING TOOL (FOR LIQUID IRON). Jan 66, 4200wds. HB-6692.
Order from HB: $11.80 as HB-6692

Trans. of die Giesserei (West Germany) v52 n15 p457-61 1965.

NCH-204 227 Field 13H

Klepp, F.
PROPERTIES AND PRODUCTION PROCESS OF STEEL-PLANT INGOT MOLDS OF SPHEROIDAL-GRAPHITE CAST IRON. Pt. 1. of Experience with Ingot Molds of Spheroidal-Graphite Cast Iron. Jan 66, 3100wds. HB-6658.
Order from HB: $8.80 as HB-6658

Trans. of Stahl und Eisen (West Germany) v85 n16 p977-81 1965.

NCH-204 228 Field 13H

Decrop, M.
CUPOLA OPERATION, CHEMICAL ASPECTS, CARBURIZATION, MELTING LOSSES. Jan 66, 3400wds. HB-6770.
Order from HB: $9.80 as HB-6770

Trans. of Fonderie (France) n233 p240-5 1965.

NCH-204 238 Field 13H

Katashinskii, V. P.; Vinogradov, G. A.
STUDY OF THE COMPACTIBILITY OF METAL POWDERS IN ROLLING . Jan 66, 2800wds. HB-6570.
Order from HB: $7.90 as HB-6570

Trans. of Poroshkovaya Metallurgiya (USSR) v5 n5 p9-16 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 239 Field 13H

Pugina, L. I.; Yurchenko, A. G.
METHODS OF PREPARING AND ETCHING MICROSECTIONS OF METAL-GRAPHITE POWDER COMPOSITIONS. Jan 66, 1300wds. HB-6813.
Order from HB: $3.20 as HB-6813

Trans. of Poroshkovaya Metallurgiya (USSR) v5 n11 p83-6 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 240 Field 13H

Efimenko, G. G.; Voitanik, S. T.
ON THE MECHANISM OF SINTER-MIX MODULIZATION. Jan 66, 1200wds. HB-6595.
Order from HB: $3.80 as HB-6595

Trans. of Izvestiya Vysshikh Uchebnykh Zabedenii. Chernaya Metallurgiya (USSR) v8 n6 p50-3 1965.

NCH-204 241 Field 13H

Ota, T.
ON THE QUALITY OF CONTINUOUS-CAST STAINLESS STEEL SLABS. Jan 66, 1950wds. HB-6699.
Order from HB: $6.80 as HB-6699

Trans. of Tetsu to Hagane (Japan) v51 n4 p873-6 1965.

NCH-204 247 Field 13H

Stasovskaya, V. V.
MEASUREMENT OF ABRASIVE WEAR RESISTANCE OF REFRACTORY METAL CARBIDE AND BORIDE POWDERS. Jan 66, 900wds. HB-6812.
Order from HB: $280 as HB-6812

Trans. of Poroshkovaya Metallurgiya (USSR) v5 n11 p52-4 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 248 Field 13H

Dubitskii, G. M.; Shcheglovitov, L. A.
THE FILL OF NON-PREHEATED MOLDS FOR PRECISION CASTING, USING INVESTMENT PATTERNS. Jan 66, 2400wds. HB-6761.
Order from HB: $7.50 as HB-6761

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v8 n1 p136-42 1965.

NCH-204 395 Field 13H

Schmidtmann, E.
PROCESS TAKING PLACE DURING THE EXPLOSIVE WELDING OF METALS. 1966. BISI-4582.
Order from BISI: L8 10s as BISI-4582

Trans. of Archiv fuer das Eisenhuettenwesen (West Germany) v36 n9 p667-76 1965.

NCH-204 405 Field 13H, 11F

Kienzle, O.; Mietzner, K.
SURFACE CHANGES IN COLD EXTRUSION OF STEEL. 1966. BISI-4253.
Order from BISI: L5 10s as BISI-4253

Trans. of Werkstattstechnik (Germany) v54 n11 p549-55 1964.

NCH-204 407 Field 13H

Gerard, A.
PLANNING AND MODE OF OPERATION OF A NEW UNIVERSAL SLABBING MILL AND WIDE STRIP MILL. 1966. BISI-4615.
Order from BISI: L6 as BISI-4615

Trans. of Stahl und Eisen (West Germany) v85 n23 p1525-32 1965.

NCH-204 408 Field 13H

Schauwinhold, D.; Selige, A.
SOFT CARBON STEELS FOR SHEET AND STRIP FOR COLD FORMING. 1966. BISI-4636.
Order from BISI: L9 10s as BISI-4636

Trans. of Stahl und Eisen (West Germany) v85 n21 p1297-307 1965.

NCH-204 409 Field 13H, 9B

Wiegemann, H.
POSITION OF DEVELOPMENT IN PROGRAMMED HOT ROLLING REVERSING MILL TRAINS. 1966. BISI-4669.
Order from BISI: L5 as BISI-4669

Trans. of Stahl und Eisen (West Germany) v85 n22 p1398-403 1965.

NCH-204 410 Field 13H, 9E

Hufnagel, F. J.
CONTRIBUTION TO THE STUDY OF THE AUTOMATION OF AN LD-AC STEELWORKS. 1966. BISI-4686.

Order from BISI: L5 10s as BISI-4686

Trans. of International Conference on Automation in Steelmaking, Amsterdam and Duesseldorf, 29-31 Mar and 1-3 Apr 1965. Paper, n.p., 1965 nC-7.

NCH-204 411 Field 13H, 9E, 9B

Wegscheider, A.
DISCUSSION ON IDEAS OF AN LD-STEELWORKER ON THE PRESENT STATE AND FUTURE TREND OF THE AUTOMATION OF LD STEELPLANTS. 1966. BISI-4690.
Order from BISI: L3 10s as BISI-4690

Trans. of International Conference on Automation in Steelmaking, Amsterdam and Duesseldorf, 29-31 Mar and 1-3 Apr 1965. Paper n.p., 1965 nC103.

NCH-204 412 Field 13H, 9E

Nuernberg, W.
THE USE OF HALL PROBES TO MEASURE THE MAGNETIC FLUX OF MILL MOTORS. 1966. BISI-4691.
Order from BISI: L4 10s as BISI-4691

Trans. of International Conference on Automation in Steelmaking, Amsterdam and Duesseldorf, 29-31 Mar and 1-3 Apr 1965. Paper, n. p., 1965 nD-1.

NCH-204 413 Field 13H

Danthine, A.
COMPARATIVE STUDY OF THE VARIOUS METHODS OF MEASURING THE ROLLING COUPLE. 1966. BISI-4692.
Order from BISI: L5 10s as BISI-4692

Trans. of International Conference on Automation in Steelmaking, Amsterdam and Duesseldorf, 29-31 Mar and 1-3 Apr 1965. Paper, n.p., 1965 nD-2.

NCH-204 414 Field 13H, 9E

Billen, H. -H.; Eichacker, K.
OPERATING EXPERIENCE WITH A WIRE ROD AND BAR MILL AND A MEDIUM SECTION MILL, ESPECIALLY WITH FULLY PROGRAMMED REVERSING STANDS. 1966. BISI-4695.
Order from BISI: L7 as BISI-4695

Trans. of International Conference on Automation in Steelmaking, Amsterdam and Duesseldorf, 29-31 Mar and 1-3 Apr 1965. Paper, n.p., 1965 nF-1.

NCH-204 415 Field 13H, 9E

Steidl, A.
MEASURING TECHNIQUES IN COLD ROLLING MILLS AS A PREREQUISITE FOR AUTOMATION. I DETERMINATION OF THE BASIC PROCESSING PARAMETERS. 1966. BISI-4697.
Order from BISI: L5 10s as BISI-4697

Trans. of International Conference on Automation in Steelmaking, Amsterdam and Duesseldorf, 29-31 Mar and 1-3 Apr 1965. Paper, n.p., 1965 nG-1, pt. 1.

NCH-204 419 Field 13H, 11A

IMPROVEMENTS IN CAPS FOR STOPPERING AND SPRAYING. 5 Apr 66, 8p. TC-2011.
Order from TC: $7.50 as TC-2011

Trans. of Patent (France) 1 397 859.
Patent pub. 22 Mar 65 by Erich Golde.

NCH-204 445 Field 13H

Wallquist, G.
FORCES AND WORK DURING HOT SAWING. 24 Feb 66. BISI-4353.
Order from BISI: L9 as BISI-4353

Trans. of Jernkontoret, Stockholm. Annaler (Sweden) v140 n1 p5-23 1956.

NCH-204 449 Field 13H, 11F

Harnisch, A.
A NEWLY DEVELOPED COMPOUND: CAST STEEL FOR WEAR EXPOSED INSTALLATIONS. 24 Feb 66. BISI-4554.
Order from BISI: L4 10s as BISI-4554

Trans. of Werkstoffe und Korrosion (West Germany) v16 p185-9 1965.

NCH-204 451 Field 13H, 11F

Wusatowski, R.
THE EFFECT OF HOT WORKING CONDITIONS ON THE RE-CRYSTALLISATION OF STEELS. 24 Feb 66. BISI-4600.
Order from BISI: L12 as BISI-4600

Trans. of Prace Instytutow Hutniczych (Poland) v16 n3 p113-25 1964.

NCH-204 466 Field 13H, 11F

Schenck, H.
INVESTIGATION OF TRANSFER OF CARBON FROM METHANE-HYDROGEN MIXTURES TO IRON, COBALT AND NICKEL AT 850-1-1050C. 24 Feb 66. BISI-4663.
Order from BISI: L6 10s as BISI-4663

Trans. of Archiv fuer das Eisenhuettenwesen (West Germany) v36 p683-93 1965.

NCH-204 476 Field 13H

Lizunov, G. I.
ANALYSIS OF THE REDUCTION PROCESSES IN BLAST FURNACES WITH INJECTION OF NATURAL GAS. 1966. HB-6671.
Order from HB: $5.60 as HB-6671

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v8 n9 p34-8 1965.

NCH-204 477 Field 13H

Bogma, A. S.; Vityugin, V. M.
INVESTIGATION OF THE DRYING PROCESS OF IRON-ORE PELLETS. 1966. HB-6803.
Order from HB: $3.90 as HB-6803

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v8 n12 p36-9 1965.

NCH-204 478 Field 13H

Kudrina, A. P.
EFFECT OF BLOWING CONDITIONS ON THE LIFE OF

BASIC OXYGEN FURNACE LININGS. 1966. HB-6838.
Order from HB: $5.60 as HB-6838

Trans. of Ogneupory (USSR) v30 n11 p22-6 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-204 479 Field 13H, 11F

Semenova, G. A.
DEPOSITION OF TITANIUM CARBIDE FROM THE GAS PHASE ONTO THE SURFACE OF STEEL. 1966. HB-6732.
Order from HB: $2.80 as HB-6732

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii, Chernaya Metallurgiya (USSR) v8 n8 p168-70 1965.

NCH-204 480 Field 13H

Fischer, W. A.; Ackermann, W.
DIRECT ELECTROCHEMICAL DETERMINATION OF THE OXYGEN CONTENT OF LIQUID METALS. PART I, INVESTIGATIONS ON IRON, COBALT, NICKEL AND COPPER MELTS. 1966. HB-6830.
Order from HB: $7.80 as HB-6830

Trans. of Archiv fuer das Eisenhuettenwesen (West Germany) v37 n1 p43-7 1966.

NCH-204 481 Field 13H

Durrer, R.; Heilbruegge, H.
THE ORIGIN OF THE BASIC OXYGEN LD PROCESS. 1966. HB-6796.
Order from HB: $7.80 as HB-6796

Trans. of Stahl und Eisen (West Germany) v85 n26 p1751-4 1965.

NCH-204 482 Field 13H

Spetzler, E.; Vincent, A.
PERFORMANCE OF INGOT MOLDS OF SPHEROIDAL GRAPHITE CAST IRON AT STEEL PLANTS. PART II, EXPERIENCE WITH INGOT MOLDS OF SPHEROIDAL-GRAPHITE CAST IRON. 1966. HB-6659.
Order from HB: $11.50 as HB-6659

Trans. of Stahl und Eisen (West Germany) v85 n16 p982-7 1965.

NCH-204 483 Field 13H

Koike, Sh.; Hikage, T.
CONTINUOUS CASTING AT A NORTH JAPAN SPECIAL-STEEL PLANT. 1966. HB-6700.
Order from hb3 $5.40 as HB-6700

Trans. of Tetsu to Hagane (Japan) v51 n10 p1904-6 1965.

NCH-204 484 Field 13H

Nakata, S.
ON THE CONTROL OF THE OXYGEN CONSUMPTION IN A BASIC OXYGEN LD FURNACE. PART II, STUDY OF THE END POINT CONTROL IN THE BASIC OXYGEN LD PROCESS. 1966. HB-6409.
Order from HB: $5.50 as HB-6409

Trans. of Tetsu to Hagane (Japan) v50 n11 p1727-30 1964.

NCH-204 485 Field 13H

Itaoka, T.
EFFECT OF LANCE NOZZLE CONDITION AND METHOD OF CHARGING FLUXES AS COOLANTS UPON THE SLAG IRON CONTENT. PART I, STUDY OF SLAG IRON CONTENT IN LOW CARBON STEELMAKING BY THE BASIC OXYGEN LD PROCESS. 1966. HB-6740.
Order from HB: $6.90 as HB-6740

Trans. of Tetsu to Hagane (Japan) v51 n4 p722-5 1965.

NCH-204 486 Field 13H

Oya, T.
WAYS OF ECONOMIZING ON REFRACTORY BRICK CONSUMPTION IN THE HIROHATA (JAPAN) BASIC OXYGEN LD FURNACE. 1966. HB-6743.
Order from HB: $6.70 as HB-6743

Trans. of Tetsu to Hagane (Japan) v51 n4 p729-32 1965.

NCH-204 487 Field 13H

Suzuki, A.
EFFECT OF CONTINUOUS CASTING CONDITIONS ON THE QUALITY OF PURE NICKEL AND PRODUCTS ROLLED THEREFROM. PART IV, A STUDY OF THE CONTINUOUS CASTING OF STEEL. 1966. HB-6708.
Order from HB: $4.60 as HB-6708

Trans. of Tetsu to Hagane (Japan) v51 n10 p1901-4 1965.

NCH-204 488 Field 13H

Okazaki, A.
REFINING IN BASIC OXYGEN LD STEELMAKING. 1966. HB-6714.
Order from HB: $7.20 as HB-6714

Trans. of Tetsu to Hagane (Japan) v51 n10 p1922-5 1965.

NCH-204 489 Field 13H

Hayashi, S.
PERFORMANCE OF MULTI-HOLE COMPARED WITH SINGLE-HOLE LANCE NOZZLES IN BASIC OXYGEN LD STEELMAKING. PART II, STUDY OF LANCE NOZZLES IN BASIC OXYGEN LD PROCESS. 1966. HB-6713.
Order from HB: $5.60 as HB-6713

Trans. of Tetsu to Hagane (Japan) v51 n10 p1911-4 1965.

NCH-204 490 Field 13H

Itaoka, T.
EFFECT OF FLUXES USED AS COOLANTS ON BLOWING TIMES AND METAL YIELDS. PART II, STUDY OF IRON CONTENT OF SLAG IN LOW-CARBON STEEL MADE BY THE BASIC OXYGEN LD PROCESS. 1966. HB-6735.
Order from HB: $4.40 as HB-6735

Trans. of Tetsu to Hagane (Japan) v51 n10 p1920-2 1965.

NCH-204 491 Field 13H

Schoeffmann, E.
RECENT CONTRIBUTIONS ON THE DETERMINATION OF SULFUR IN STEEL AND OTHER IRON ALLOYS. 1966. HB-6787.

Order from HB: $8.80 as HB-6787

Trans. of Stahl und Eisen (West Germany) v85 n23 p1546-8 1965.

NCH-204 492 Field 13H

Klaus, H.
COMPARATIVE INVESTIGATIONS INTO THE MACHINABILITY OF GRAPHITE-CONTAINING CAST IRON-BASE MATERIALS. 1966. HB-6769.
Order from HB: $18.70 as HB-6769

Trans. of Giesserei (West Germany) v52 n19 p583-93 1965.

NCH-204 493 Field 13H, 11F

Wiegand, H.; Kaiser, H. R.
METALLOGRAPHIC AND X-RAY DIFFRACTION STUDIES OF HARD CHROMIUM DEPOSITS. 1966. HB-6606.
Order from HB: $19.50 as HB-6606

Trans. of Metalloberflaeche (West Germany) v19 n6 p161-73 1965.

NCH-204 494 Field 13H

Sumita, M.; Uchiyama, I.
CHARACTERISTICS OF INCLUSIONS IN STEELS DEOXIDIZED WITH SILICON AND SILICO-MANGANESE. PART III, DEFORMATION OF NONMETALLIC INCLUSIONS IN STEEL DURING ROLLING. 1966. HB-6791.
Order from HC: $7.50 as HB-6791

Trans. of Tetsu to Hagane (Japan) v50 n11 p1870-3 1964.

NCH-204 495 Field 13H

Uchiyama, I.; Sumita, M.
BEHAVIOR OF NONMETALLIC INCLUSIONS (DURING ROLLING) OF STEEL DEOXIDIZED WITH THE COMBINATIONS MN-AL AND SI-AL. PART V, DEFORMATION OF INCLUSIONS IN STEEL DURING ROLLING. 1966. HB-6710.
Order from HB: $9.00 as HB-6710

Trans. of Tetsu to Hagane (Japan) v51 n10 p1959-62 1965.

NCH-204 496 Field 13H

Saito, K.
EROSIVE WEAR OF WORKING LINING OF BASIC OXYGEN LD FURNACE. 1966. HB-6742.
Order from HB: $3.90 as HB-6742

Trans. of Tetsu to Hagane (Japan) v51 n4 p727-9 1965.

NCH-204 497 Field 13H

Nemoto, H.
HOT REPAIRS TO THE LINING OF BASIC OXYGEN FURNACES. 1966. HB-6848.
Order from HB: $3.50 as HB-6848

Trans. of Tetsu to Hagane (Japan) v51 n10 p1935-7 1965.

NCH-204 498 Field 13H

Schoeberl, A.; Holzgruber, W.; Kahler, E.
QUALITY OF AUSTENITIC CHROMIUM-NICKEL STEELS IMPROVED BY DEOXIDATION PRACTICE. 1966. HB-6816.
Order from HB: $14.80 as HB-6816

Trans. of Radex-Rundschau (Austria) n6 p722-32 1965.

NCH-204 499 Field 13H

Schleicher, W.
PREPARATORY CONSIDERATIONS AND EXPERIMENTS ON THE AUTOMATION OF THE BASIC OXYGEN LD PROCESS. 1966. HB-6646.
Order from HB: $7.80 as HB-6646

Trans. of Jernkontoret, Stockholm. Annaler (Sweden) v149 n1 p1-11 1965.

NCH-204 500 Field 13H

Tischendorf, J.
ON THE THERMAL CONDITIONS IN A CONTINUOUS CASTING MOLD. 1966. HB-6690.
Order from HB: $7.50 as HB-6690

Trans. of Neue Huette (East Germany) v1 n5 p303-7 1956.

NCH-204 501 Field 13H

Okorokov, B. N.
SOME OPTICAL AND PHYSICAL CHARACTERISTICS OF THE BASIC OXYGEN FURNACE FLAME (IN THE VISIBLE PART OF THE EMISSION SPECTRUM) AND THEIR USE FOR PROCESS CONTROL. 1966. HB-6574.
Order from HB: $8.40 as HB-6574

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v8 n5 p21-8 1965.

NCH-204 502 Field 13H

Akimenko, A. D.; Kozlov, A. I.; Skvortsov, A. A.
SOME PROBLEMS IN THE USE OF FUSED GLASS FOR THE NON-OXIDIZING HEATING OF STEEL BILLETS. 1966. HB-6662.
Order from HB: $4.90 as HB-6662

Trans. of Kuznechno-Shtampovochnoe Proizvodstvo (USSR) v6 n11 p37-9 1964.

NCH-204 503 Field 13H

Taran, Yu. N.; Bunina, Yu. K.
ON THE TRANSFORMATION KINETICS OF THE AUSTENITE IN WHITE CAST IRON ALLOYED WITH CHROMIUM AND NICKEL. 061966. HB-6799.
Order from HB: $4.50 as HB-6799

Trans. of Akademiya Nauk URSR, Kiev. Dopovidi, n10 p1321-6 1965.

NCH-204 504 Field 13H

Levelink, H. C.; Berg, H. van den.
DIMENSIONAL STABILITY OF THE CAVITY IN A GREEN-SAND MOLD. 1966. HB-6638.
Order from HB: $14.80 as HB-6638

Trans. of Giesserei (West Germany) v52 n3 p71-6 1965.

NCH-204 505 Field 13H

Schwiete, H. E.
ABRASIVE WEAR AT HIGH TEMPERATURES OF FUSION-CAST AND CERAMIC-BONDED (REFRACTORY) BRICKS. 1966. HB-6583.
Order from HB: $19.70 as HB-6583

Trans. of Deutsche Keramische Gesellschaft. Berichte (West Germany) v42 n5 p222-32 1965.

NCH-204 506 Field 13H

Martin, E.
THE TESTING OF BIG FORGINGS. 1966. HB-6582.
Order from HB: $18.50 as HB-6582

Trans. of Stahl und Eisen (West Germany) v85 n19 p1173-82 1965.

NCH-204 507 Field 13H, 11F

Bleiloeb, F.; Born, H.
HEAT TREATMENT AND DESCALING OF WIRE ROD IN VACUO. 1966. HB-6687.
Order from HB: $18.80 as HB-6687

Trans. of Stahl und Eisen (West Germany) v85 n21 p1311-20 1965.

NCH-204 584 Field 13H, 12A

Bandel, G.; Haumer, H. C.
A CONTRIBUTION OF THE MATHEMATICAL DETERMINATION OF THE CAPACITY FOR FULL HEAT TREATMENT OF HEAVY FORGINGS. 31 Mar 66. BISI-3925
Order from BISI: L11 as BISI-3925

Trans. of Stahl und Eisen (West Germany) v84 p932-46 1964.

NCH-204 592 Field 13H

Hansen, M.
SIZING OF HYDRAULIC PIPING. 31 Mar 66. BISI-4729.
Order from BISI: L3 as BISI-4729

Trans. of Stahl und Eisen (West Germany) v85 p183-4 1965.

TT-65-20302 Field 13H

Ornst, J.
SERRAGE DES MOULES PAR COMPRESSION. (QUALITE DE SURFACE ET PRESSION NECESSAIRE DE SERRAGE). CNRS-65-H/X-519; Org.66-3611.
Order from CNRS as 65-H/X-519

Trans. in French of Slevarenstvi (Czechoslovakia) v12 n11 p425-7 1964.

TT-66-10774 Field 13H, 11F

Kulagin, I. D.; Kudinov, V. V.; Petrunichev, V. A.
POWDERS OF INFUSIBLE AND ACTIVE METALS WITH SPHERICAL PARTICLE SHAPES. 3p.
Order from SLA: $1.10 as TT-66-10774

Trans. of Akademiya Nauk SSSR. Izvestiya. Metallurgiya i Gornoe Delo, n4 p166 1964.
Another trans. is available from SIC $8.00.

TT-66-10801 Field 13H, 11B

Edgington, J. H.
FORMING EQUIPMENT PREVENTIVE MAINTENANCE (Wartung von Glasmaschinen). 12p (foreign text included).
Order from SLA: $1.60 as TT-66-10801

Trans. of Glastechnische Berichte (West Germany) v36 n7 p285-8 1963.
Paper presented at the German Glass Manufacturers Association. Symposium on Glass Machines (HVG-Kolloquium 'Glasmaschinen') Frankfurt/Main, 27 Oct 62.

TT-66-10829 Field 13H

Oestberg, A.
CONSIDERATION OF PATTERNS IN THE DESIGN OF CASTINGS. 4p (figs omitted) 1ref.
Order from SLA: $1.10 as TT-66-10829

Trans. of Gjuteriet (Sweden) v47 n6 p96-8 1957.

TT-66-10845 Field 13H

Lecry, B.; Lachaud, C.
A NEW LINE FOR ROLLING 1 METER WIDE COPPER STRIP (Une Nouvelle Ligne pour Laminage de Cuivre en Largeur de 1 Meter). 24p (foreign text included).
Order from SLA: $2.60 as TT-66-10845

Trans. of Cuivre Laitons Alliages (France) n62 p9-17 1961.

TT-66-10911 Field 13H

SENDZIMIR EQUIPMENT USED IN FRANCE FOR FIRST TIME FOR ROLLING OF COPPER AND BRASS. 3p (figs omitted).
Order from SLA: $1.10 as TT-66-10911

Trans. of Cuivre Laitons Alliages (France) n34 p9-13 1956.

TT-66-10912 Field 13H

Funke, P.; Funke, P., Jr.
EVALUATION OF THE USEFUL LIFE OF COLD ROLLS. 10p, (figs some discussion omitted).
Order from SLA: $1.10 as TT-66-10912

Trans. of Stahl und Eisen (West Germany) v79 n20 p1412-9 1959.
Another trans. is available from SLA $1.60 as TT-62-14326, 19p.

TT-66-11079 Field 13H

Shternin, L. A.; Prokofev, S. N.
FRICTION WELDING ALUMINUM TO STEEL AND COPPER. 9p.
Order from SLA: $1.10 as TT-66-11079

Trans. of Svarochnoe Proizvodstvo (USSR) n11 p30-2 1961.
For another listing of this journal see 'Translated or Abstracted Publications' in TT Vol. 15, No. 2.

TT-66-30299 Field 13H, 13I

Bitunov, V. V.; Pinaev, L. G.; Arutyunov, V. O.; Shapovalov, V. D.
ECONOMICS OF PLASTICS PROCESSING IN MACHINE

BUILDING (AND) CRITIQUE ON STANDARDIZATION OF PRODUCT. USSR Industrial Development: General Information on Soviet Industry no. 25. 24 Jan 66, 10p. JPRS-33856.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30299

Trans. of Vestnik Mashinostroeniya (USSR) v45 n11 p78-9 1965 and Mashinostroitel (USSR) n11 p78-9 1965. For another 'Listing of Mashinostroitel (USSR) see Translated or abstracted Publications,' in TT Vol. 15, No. 2.

I. Machinery and tools

NCH-203 038 Field 13I, 20K

FLYER DEFLECTION ANALYSIS AND ITS CALCULATION. 1965, 8p. NLL-M.5790.
Order from NLL

Trans. of mono. Fangzhi Jishu, n.p., Jul p25-8 1964.

TT-66-30348 Field 13I, 5A

USSR INDUSTRIAL DEVELOPMENT: GENERAL INFORMATION ON SOVIET INDUSTRY NO. 26. 26 Jan 66, 36p. JPRS-33905.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30348

Consists of trans. of 12 selected articles and newsbriefs from Oct-Dec 1965 issues of newspapers on Soviet industry.

TT-66-30362 Field 13I, 9B, 9C, 20E

Wang Yu-pa.
COMMUNIST CHINA'S INDUSTRY AND MATERIALS: TRANSLATIONS NO. 107. 27 Jan 66, 12p, 3refs. JPRS-33919.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30362

Contains summaries or trans. of 3 selected articles from 1965 issues of Communist Chinese newspapers.

TT-66-30499 Field 13I

Kumich, A.; Paupa, V.; Skoptsov, V. I.; Armandaryan, G.; Volin, P.
USSR INDUSTRIAL DEVELOPMENT: GENERAL INFORMATION ON SOVIET INDUSTRY NO. 28. 8 Feb 66, 39p. JPRS-34057.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30499

Consists of trans. of 7 selected articles from Oct/Dec 65 periodicals and newspapers on machine-building and industry in the USSR.

TT-66-30500 Field 13I, 13H

Mu Han.
COMMUNIST CHINA'S INDUSTRY AND MATERIALS: TRANSLATIONS NO. 108. 8 Feb 66, 14p. JPRS-34058.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30500

Trans. from Kung Jen Jih Pao (Chinese People's Republic) 11 Jan p1 1966 and from Kuang Ming Jih Pao (Chinese People's Republic) 28 Dec p4 1965; 10 Jan p4 1966.

J. Marine engineering

NCH-202 749 Field 13J

Brulez, M.
GENERAL CONSIDERATIONS ON THE CONSTRUCTION OF LARGE TANKERS. 1965. BSRA-2194.
Order from BSRA: L5 as BSRA-2194

Trans. of Nouveautes Techniques Maritimes (France) v13 p88ff 1965.

NCH-202 760 Field 13J

Michelsen, F. C.
NOTES ON THE THEORY OF BULBOUS BOWS. 1965. BSRA-2205.
Order from BSRA: L5 as BSRA-2205

Trans. of Nouveautes Techniques Maritimes (France) v13 p152ff 1965.

NCH-202 765 Field 13J

Hubert, P.
THE SOVIET DREDGERS CHERNOE MORE AND BALTISKOE MORE (BLACK SEA AND BALTIC SEA). 1965. BSRA-2210.
Order from BSRA: L5 as BSRA-2210

Trans. of Nouveautes Techniques Maritimes (France) v13 p197ff 1965.

NCH-203 531 Field 13J

NOTE ON THE CALCULATION OF MAXIMUM ROLLING. 1965. BSRA-2231.
Order from BSRA: L5 as BSRA-2231

Trans. of Inter-Governmental Maritime Consultative Organisation. Paper, n.p., 18 Dec 1964.

NCH-203 867 Field 13J, 13K

Kurovskii, V. N.
EXPERIENCE WITH GREATER STANDARDISATION IN SHIPYARD PRODUCTION METHODS USED FOR (PIPING SYSTEMS IN) LARGE TANKERS. 1965. BSRA-2248.
Order from BSRA: L5 as BSRA-2248

Trans. of Sudostroenie (USSR) v31 n3 p35ff 1965.

NCH-203 868 Field 13J

Honebein, H.
SCREW PUMPS AS CARBO PUMPS IN SOLVENT AND CHEMICAL CARRIERS. 1965. BSRA-2249.
Order from BSRA: L5 as BSRA-2249

Trans. of Skipsteknikk (Norway) v3 n6 p35ff 1965.

NCH-203 869 Field 13J

Lotveit, M.
SOLVENT CARRIERS AND CHEMICAL CARRIERS. CONSIDERATIONS REGARDING TRANSPORT OF SPECIAL LIQUID CARGOES. 1965. BSRA-2250.
Order from BSRA: L5 as BSRA-2250

Trans. of Skipsteknikk (Norway) v3 n6 p25ff 1965.

NCH-203 870 Field 13J

Helm, K.
THE INFLUENCE OF VARIOUS SHALLOW-WATER CROSS-SECTIONS ON THE RESISTANCE AND PROPULSION OF INLAND-WATERWAYS VESSELS, WITH AN EXAMPLE OF CALCULATIONS FOR A CLASS IV INLAND WATERWAY. 1965. BSRA-2251.
Order from BSRA: L5 as BSRA-2251

Trans. of Hansa (West Germany) v102 n11 p1093ff; n12 p1178ff 1965.

NCH-203 876 Field 13J

Mentzoni, J.
CAN THE SHIP BE ENLARGED. 1965. BSRA-2257.
Order from BSRA: L5 as BSRA-2257

Trans. of Skipsteknikk (Norway) v3 n5 p5ff 1965.

NCH-203 878 Field 13J

Kato, H.
EFFECTS OF BILGE KEELS ON THE ROLLING OF SHIPS. 1965. BSRA-2259.
Order from BSRA: L5 as BSRA-2259

Trans. of Zosen Kyokai Rombun Shu (Japan) n117 p93ff 1965.

NCH-203 879 Field 13J

Messerschmidt, W.
CHOICE OF BILGE KEEL DIMENSIONS. 1965. BSRA-2260.
Order from BSRA: L5 as BSRA-2260

Trans. of Schiffbautechnik (East Germany) v15 n2 p68ff 1965.

NCH-203 881 Field 13J, 9E

Zoepffel, D.
THE ECONOMIC SIDE OF AUTOMATION. 1965. BSRA-2262.
Order from BSRA: L5 as BSRA-2262

Trans. of Hansa (West Germany) v102 n12 p1134ff 1965.

NCH-203 884 Field 13J

Yamazaki, R.
ON THE PERFORMANCE CHARACTERISTICS OF A PROPELLER IN NON-UNIFORM FLOW. 1965. BSRA-2265.
Order from BSRA: L5 as BSRA-2265

Trans. of Zosen Kyokai Rombun Shu (Japan) n117 p20ff 1965.

NCH-203 886 Field 13J

Okada, S.; Takagi, M.
DYNAMIC STABILITY OF SHIPS EQUIPPED WITH AN ANTI-ROLLING TANK. 1965. BSRA-2267.
Order from BSRA: L5 as BSRA-2267

Trans. of Zosen Kyokai Rombun Shu (Japan) n117 p85ff 1965.

NCH-203 887 Field 13J, 13I

A NUMERICALLY-CONTROLLED FLAME CUTTING MACHINE. 1965. BSRA-2268.
Order from BSRA: L5 as BSRA-2268

Trans. of Hansa (West Germany) v101 n22 p2315ff 1964.

NCH-203 889 Field 13J, 11F

Wiewiorski, S.
ECONOMY OF STEEL IN THE LIGHT OF CLASSIFICATION REQUIREMENTS. 1965. BSRA-2270.
Order from BSRA: L5 as BSRA-2270

Trans. of Budownictwo Okretowe (Poland) v10 p79 Mar; p112 Jun 1965.

NCH-203 890 Field 13J

Kuroda, H.; Tanaka, H.
COMMERCIAL FEASIBILITY OF SUBMARINE TANKERS. 1965. BSRA-2271.
Order from BSRA: L5 as BSRA-2271

Trans. of Zosen Kyokai Rombun Shu (Japan) n117 p292ff 1965.

NCH-203 891 Field 13J

Oda, M.; Kaziwara, Y.
THE DEFORMATION OF A SHIP'S HULL UNDER CONSTRUCTION (NO. 4). 1965. BSRA-2272.
Order from BSRA: L5 as BSRA-2272

Trans. of Zosen Kyokai Rombun Shu (Japan) n117 p256ff 1965.

NCH-204 102 Field 13J

Chuklin, S. G.; Avdeev, E. S.; Nikulshina, D. G.
DESIGN PRINCIPLES AND OPERATIONAL FEATURES OF PANEL-TYPE COOLING SYSTEMS FOR REFRIGERATOR SHIPS (Osnovy Proektirovaniya i Ekspluatatsionnye Osobennosti Panelnykh Sistem Okhlazhdeniya Refrizheratornykh Sudov). Jan 66, 13p, 10refs. RTS-3175.
Order from NLL: 10s as RTS-3175

Trans. of Sudostroenie (USSR) v30 n11 p29-32 1964.

TT-66-20515 Field 13J

Yanevich, E.
VERWENDUNG DES KLEBESTOFFES BEI SCHIFFS-REPARATUREN.
Order from ETC as DAW/WRZ

Trans. in German of Rybnoe Khozyaistvo (USSR) v36 p48-51 1960.

TT-66-20525 Field 13J

Meier, N.; Ivanenko, V.
AUTOMATISCHE KUPPLUNG FUER BINNENSCHIFFE.
Order from ETC as DAW/WRZ

Trans. in German of Rechnoi Transport (USSR) v20 n1 p26 1961.

TT-66-20528 Field 13J

Rokhlin, A. G.
DIE ERPROBUNG KONISCHER PRESSVERBINDUNGEN BEI ZYKLISCHER BELASTUNG.

Order from ETC as DAW/WRZ

Trans. in German of Sudostroenie (USSR) v28 n12 p43-9 1962.
Another trans. is available in English from CFSTI, SLA, or ETC $1.60 as TT-64-19026, 16p.

TT-66-60550 Field 13J, 11I, 7C

Alshits, I. M.
POLYESTER GLASS PLASTICS FOR SHIPBUILDING. 1966, 260p. Trans-1036; AD-628 097.
Order from CFSTI, SLA, or ETC: HC$6.00, MF$1.25 as AD-628 097

Trans. of mono. Sudostroenie, Leningrad, 1964.

M. Structural engineering

TT-66-10799 Field 13M

Doernen, E. H. A.; Trittler, G.
NEW JOINING TECHNIQUES IN STEEL CONSTRUCTION. 13p (refs omitted).
Order from SLA: $1.60 as TT-66-10799

Trans. of der Stahlbau (West Germany) v25 n8 p181-4 1956.

TT-66-60829 Field 13M, 20K

INVESTIGATION ON ELASTICITY AND PLASTICITY (COLLECTION OF ARTICLES). 11 Jan 66, 405p, 82refs. FTD-MT-64-450; AD-630 414.
Order from CFSTI, SLA, or ETC: HC$7.95, MF$1.75 as AD-630 414

Edited machine trans. of Issledovaniya po Uprugosti i Plastichnosti (USSR) n2 347p 1963.

14 METHODS AND EQUIPMENT

B. Laboratories, test facilities, and test equipment

TT-66-60584 Field 14B

Kuznetsova, L. S.; Matveeva, A. E.
MEASURING DEVICES. 24 Sep 65, 595p. FTD-TT-65-314; AD-628 310.
Order from CFSTI, SLA, or ETC: HC$59.10, MF$2.50 as AD-628 310

Unedited rough draft trans. of Izmeritelnyi Instrument, Moscow, 1963 488p.

TT-66-60672 Field 14B, 20I, 20L, 22A, 20E, 17B, 20N, 20B

FOREIGN SCIENCE BULLETIN, VOL. 2, NO. 2. Feb 66, 60p, 42refs. AD-628 946.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as AD-628 946

A Monthly Review of Selected Foreign Scientific and Technical Literature sponsored by the Department of Defense.

E. Reprography

NCH-204 344 Field 14E

PHOTOGRAPHIC PROCESS. 22 Mar 66, 38p. TC-1234.
Order from TC: $27.00 as TC-1234

Trans. of Patent (Japan) pub. 38-3745.
Patent pub. 18 Apr 1963, International Polaroid Corp.

NCH-204 517 Field 14E

Lieb, A.
METHOD AND APPARATUS FOR THE PRODUCTION OF PICTURES BY ELECTROPHOTOGRAPHIC MEANS. 1966, 23p. ATS-10T90G.
Order from ATS: $39.80 as ATS-10T90G

Trans. of Patent (Germany) 1 156 308.
Patent appl. filed 10 Jan 56, appl. opened for public inspection and pub. 24 Oct 63.

NCH-204 523 Field 14E

PHOTOSENSITIVE COMPOSITIONS SUITABLE FOR PHOTOGRAPHY AND PHOTOGRAPHIC REPRODUCTIONS. 1966, 15p. ATS-12T91F.
Order from ATS: $29.75 as ATS-12T91F

Trans. of Patent (France) 1 303 075.
Patent filed 25 Jul 61 and granted by decree 30 Jul 62, Horizons Inc.

TT-66-10767 Field 14E

Sinclus, J.
PROCESS FOR IMAGE TRANSFER BY POLYMERIZATION. 11p, 10refs.
Order from SLA: $1.60 as TT-66-10767

Trans. of Patent (Germany) 1 202 135.
Patent to Du Pont, USA, filed 7 Jan 64, granted 30 Sep 65 (Priority: U. S., No. 251,500, 15 Jan 63).

15 MILITARY SCIENCES

B. Chemical, biological, and radiological warfare

TT-66-30208 Field 15B

Salinov, A. E.
NEW WEAPONS AGAINST POISONS. 18 Jan 66, 6p. JPRS-33765.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30208

Trans. from mono. Tekhnika Okhranya et Cheloveka, Moscow, 1965 p28-31.

C. Defense

TT-65-31809 Field 15C, 13M

CIVIL DEFENSE DIRECTIVE ON TECHNICAL MEASURES FOR THE MAINTENANCE AND UTILIZATION OF SHELTERS. Military Information on Eastern Europe no. 114, 29 Jul 65, 11p. JPRS-31312.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-31809

Trans. of Gesetzblatt der Deutschen Demokratischen Republik, Part II (East Germany) n60 p409-13 1965.

TT-66-30234 Field 15C

Volkov, N.; Shtemenko, S.; Kuznetsov, N.
SOVIET MILITARY TRANSLATIONS NO. 224. 19 Jan 66, 67p, 26refs. JPRS-33791.

Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-66-30234

Trans. of Voenno-Istoricheskii Zhurnal (USSR) n9 p11-20, 44-76 1965.

TT-66-30442 Field 15C, 5I

PEOPLE'S NATIONAL ARMY OF ALGERIA -- 1965. Africa: Translations no. 322. 3 Feb 66, 53p. JPRS-34000.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-66-30442

Trans. of el Djeich (Algeria) p1-49 Dec 65.

F. Nuclear warfare

TT-64-51924 Field 15F, 21F, 18L

PRESS REPORTS ON FRENCH NUCLEAR POLICY DEVELOPMENTS. 11 Dec 64, 36p. JPRS-27808.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-64-51924

Trans. from le Monde (France) 16 Oct p4; 28 Oct p20; 7 Nov p9; 10 Nov p10; 14 Nov p2 1964 and from le Figaro (France) 13 Nov p9; 14/15 Nov p2 1964.

16 MISSILE TECHNOLOGY

D. Missiles

TT-66-60706 Field 16D

Becerril, P.
SOLUTION OF THE EQUATION OF VERTICAL FLIGHT OF A ROCKET BY THE GRAPHIC-MATHEMATICAL METHOD. Dec 65, 33p. NASA-TT-F-9834; N66-14382.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as N66-14382

Trans. from Congreso Panamericano de Ingenieria Mechanica y Electrica, Mexico. Paper, 1965.

17 NAVIGATION, COMMUNICATIONS DETECTION AND COUNTERMEASURES

B. Communications

NCH-203 027 Field 17B

Borchert, L.; Rau, K. L.
DIFFERENT METHODS OF CONTACT WETTING AND A BASIS FOR THEIR EVALUATION (Die Verschiedenen Frittarten und die Grundlagen zu Ihrer Beurteilung). 1965, 17p (foreign text included) 14refs. POED-Trans-2218.
Order from NLL

Trans. of NTZ; Nachrichtentechnische Zeitschrift (West Germany) v14 n11 p555-9 1961.

NCH-203 028 Field 17B, 9B, 12A

Herendi, M.
THE TRANSFER MATRIX AND ITS APPLICATION TO THE COMPUTER CALCULATION OF THE LADDER NETWORK (Az Atviteli Matrix es Alkalmazasa Lanckapesolasu Halozatok Gepi Szamitasara). 1965, 28p (foreign text included) 11refs. POED-Trans-2219.
Order from NLL

Trans. of Hiradastechnika (Hungary) v16 p97-104 1965.

TT-66-10905 Field 17B, 9C

Brune, D.; Brateau, G.
DETECTION OF LEAKS IN TELEPHONE CABLE SHEATH WITH THE AID OF FREON. 6p (figs 4 refs omitted).
Order from SLA: $1.10 as TT-66-10905

Trans. of Cables et Transmission (France) v9 n4 p287-92 1955.

TT-66-30238 Field 17B

USSR COMMUNICATIONS: TRANSLATIONS NO. 61. 19 Jan 66, 7p. JPRS-33795.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30238

Trans. from Kommunist, Erevan (USSR) 7 Nov p4 1965, and brief articles selected from 6 Russian newspapers.

G. Navigation and guidance

TT-66-60621 Field 17G

Kovalev, M. P.; Morzhakov, S. P.; Terekhova, K. S.
DYNAMIC BALANCING OF ROTORS OF GYROSCOPIC SYSTEMS. 9 Nov 65, 301p, 32refs. FTD-MT-64-36; AD-628 504.
Order from CFSTI, SLA, or ETC: HC$29.70, MF$1.50 as AD-628 504

Edited machine trans. of mono. Dinamicheskoe Uravnoveshivanie Rotorov Giroskopicheskikh Sistem, Moscow, 1962 258p.

TT-66-60726 Field 17G, 14B

Rivkin, S. S.
THEORY OF GYROSCOPIC DEVICES, PART II, CHAPS. 7-11. 30 Dec 65, 539p, 205refs. FTD-MT-65-96; AD-629 424.
Order from CFSTI, SLA, or ETC: HC$8.40, MF$2.25 as AD-629 424

Edited machine trans. of mono. Teoriya Giroskopicheskikh Ustroistv, Chast' II, Leningrad, 1964 548p.

18 NUCLEAR SCIENCE AND TECHNOLOGY

TT-66-57070 Field 18-, 7E

NUCLEONICS, VOL. 7, NO. 1/12, 1962. 1965, 997p, 768refs. SFCSI-AEC(TT-66-57070); AEC-tr-4907.
Order from CFSTI: $12.95 as AEC-tr-4907

Trans. of Nukleonika (Poland) v7 n1-12 p3-817 1962. For table of contents, see the 'Translated Tables of Contents' section of this issue.

C. Nuclear explosions

TT-65-30364 Field 18C

Junnosuke Kishida.
JAPANESE EVALUATION OF COMMUNIST CHINA'S NUCLEAR EXPLOSION. 19 Feb 65, 15p. JPRS-28835.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-30364

Trans. of Kagaku Asahi (Japan) v24 p23-8 1964.

D. Nuclear instrumentation

TT-65-20306 Field 18D

Klumpar, J.; Majerova, M.
SOURCES D'ERREUR, LORS DE L'ELABORATION DES PREPARATIONS POUR LE CALIBRAGE ABSOLU DES SOLUTIONS DE SOURCES DE RADIATIONS BETA PAR LE COMPTEUR 4pi. CNRS-65-H/X-523; Org.84-X.618.
Order from CNRS as 65-H/X-523

Trans. in French of Jaderna Energie (Czechoslovakia) v9 n8 p258-63 1963.

H. Radioactivity

TT-65-20200 Field 18H

Shvedova, V. P.; Shirokova, S. I.
CONTAMINATION RADIOACTIVE DE L'ENVIRONNEMENT. CNRS-65-H/R-1276; Org.84-R.1815.
Order from CNRS as 65-H/R-1276

Trans. in French of mono. Radioaktivne Zagryazneniya Vneshnei Sredy, Moscow, 1962 275p.

TT-65-20209 Field 18H

Peredelskii, A. A.; Bogatyrev, I. O.
CONTAMINATION RADIOACTIVE DES ESPACES TERRESTRES PAR DES INSECTES FUYANT LES BASSINS D'EAU CONTAMINES. CNRS-65-H/R-1286; Org.84-R.1825.
Order from CNRS as 65-H/R-1286

Trans. in French of Akademiya Nauk SSSR. Izvestiya. Seriya Biologicheskaya, v24 n2 p186-92 1959.
Another trans. is available in English from CFSTI or ETC as TT-63-21201, 13p.

TT-66-11002 Field 18H, 20H

Malyshev, A. V.; Stavisskii, Yu. Ya.; Shapar, A. V.
CROSS SECTIONS OF RADIATIVE CAPTURE OF FAST NEUTRONS IN IRON. 4p, 9refs.
Order from SLA: $1.10 as TT-66-11002

Trans. of Atomnaya Energiya (USSR) v17 n6 p508-9 1964.

TT-66-51002 Field 18H, 6R, 2D

Aleksakhin, R. M.
RADIOACTIVE CONTAMINATION OF SOIL AND PLANTS. 1965, 113p, 473refs. SFCSI-AEC(TT-66-51002); AEC-tr-6631.
Order from CFSTI: $4.00 as AEC-tr-6631

Trans. of mono. Radioaktivnoe Zagryaznenie Pochvy i Rastenii, Moscow, 1963 113p.

J. Reactor materials

NCH-204 334 Field 18J

Michiyoshi, I.; Matsumoto, R.; Mizuno, K.; Nakai, M.
FLOW OF SLURRY THROUGH CIRCULAR TIBE (II). FRICTION FRACTOR FOR TUBES. 1966, 13p. ATS-60T90J.
Order from ATS: $22.75 as ATS-60T90J

Trans. of Nihon Genshiryoku Gakkaishi (Japan) v7 n11 p627-33 1965.

NCH-204 420 Field 18J, 13H

JOINING OF GRAPHITE. 5 Apr 66, 9p. TC-2005.
Order from TC: $9.50 as TC-2005

Trans. of Patent (France) 1 379 684.
Patent pub. by Compagnie de Produits Chimiques et Electrometallurgiques et Commissariat a l'Energie Atomique.

NCH-204 425 Field 18J

PROCESS FOR THE RECOVERY OF THE VALUES OF CESIUM AND STRONTIUM. 5 Apr 66, 8p. TC-2104.
Order from TC: $7.50 as TC-2104

Trans. of Patent (France) 1 407 624.
Patent pub. 21 Jun 65 by United States Atomic Energy Commission.

TT-66-60669 Field 18J, 11B

Chuprinin, F. I.; Kovalenko, S. I.; Lulichev, A. N.
THE DETERMINATION OF THE SPECIFIC CONDUCTANCE OF REFRACTORY MATERIALS IN VACUUM UP TO 2200 DEG C. Apr 65, 5p, refs. AAEC/Trans-18; N66-10725.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N66-10725

Trans. of Zavodskaya Laboratoriya (USSR) v23 n8 p931 1957.

19 ORDNANCE

A. Ammunition, explosives, and pyrotechnics

NCH-204 368 Field 19A

EXPLOSIVES. 22 Mar 66, 13p. TC-2095.
Order from TC: $12.50 as TC-2095

Trans. of Patent (Belgium) 651 264.
Patent filed 31 Jul 1964, The Dow Chemical Co.

20 PHYSICS

A. Acoustics

TT-66-10893 Field 20A

Burgtorf, W.; Oehlschlaegel, H. K.
INVESTIGATIONS ON THE DIRECTION-DEPENDENT PERCEPTIBILITY OF DELAYED SOUND PULSES. 38p, 28refs.
Order from SLA: $3.60 as TT-66-10893

Trans. of Acustica (Switzerland) v14 n5 p254-66 1964.

TT-66-11052 Field 20A

Lifshits, I. M.; Parkhomovskii, G. D.
ON THE THEORY OF ULTRASONIC WAVE PROPAGATION IN POLYCRYSTALS (K Teorii Rasprostraneniya Ultrazvukovykh Voln v Polikristallakh). 33p (foreign text included) 4refs.
Order from SLA: $3.60 as TT-66-11052

Trans. in manuscript of Zhurnal Eksperimentalnoi i Teoreticheskoi Fiziki (USSR) v20 n2 p175-82 1950.
Another trans. is available from SLA $5.40 as RT-1649, 19p.

B. Crystallography

TT-66-11024 Field 20B

Fedulov, S. A.; Shapiro, Z. I.; Ladyshinskii, P. B.
APPLICATION OF THE CZOCHRALSKI METHOD TO GROWING LiNbO3, LiTaO3, NaNbO3 SINGLE CRYSTALS.

7p, 16refs.
Order from SLA: $1.10 as TT-66-11024

Trans. of Kristallografiya (USSR) v10 n2 p268-70 1965.

C. Electricity and magnetism

NCH-204 327 Field 20C

Das, B.
THE MAXIMAL DIRECTIVITY OF SYSTEMS OF RADIATORS HAVING SYMMETRY. 1966, 9p. ATS-83S89R.
Order from ATS: $14.00 as ATS-83S89R

Trans. of Radiotekhnika i Elektronika (USSR) v10 n6 p997-1004 1965.

NCH-204 338 Field 20C

Andriesh, A. M.; Kolomiets, B. T.
THE MOBILITY AND EFFECTIVE MASS OF CURRENT CARRIERS IN VITREOUS TL2SEAS2TE3. 1966, 6p. ATS-49S89R.
Order from ATS: $9.85 as ATS-49S89R

Trans. of mono. Issled po Poluprovod. Akad. Nauk Moldavsk. SSR, Inst. Fiz. i Mat. (sic) 1964 p57-63.

TT-66-10790 Field 20C

Avramescu, A.
ON THE SKIN EFFECT TIME CONSTANT. 18p (refs omitted).
Order from SLA: $1.60 as TT-66-10790

Trans. of ETZ; Elektrotechnische Zeitschrift. Ausgabe A, Zentralblatt fuer Elektrotechnik (West Germany) v80 n3 p78-82 1959.

TT-66-10910 Field 20C

Robl, R.
ON FERROMAGNETIC IRON OXIDES. 9p (refs omitted).
Order from SLA: $1.10 as TT-66-10910

Trans. of Angewandte Chemie (West Germany) v70 n12 p367-71 1958.

TT-66-10917 Field 20C

Maurain, C.
PROPERTIES OF ELECTROLYTIC DEPOSITS OF IRON OBTAINED IN A MAGNETIC FIELD. 11p, 7refs.
Order from SLA: $1.60 as TT-66-10917

Trans. of Journal de Physique et le Radium (France) p123-35 1901.

TT-66-10918 Field 20C

Maurain, C.
ON THE MAGNETIC PROPERTIES OF THIN FILMS OF IRON AND NICKEL. 5p, 3refs.
Order from SLA: $1.10 as TT-66-10918

Trans. of Journal de Physique et le Radium (France) p151-6 1902.

TT-66-11007 Field 20C, 9C

Nechleba, F.
EXTENDING THE CONCEPT OF THE TIME CONSTANT. 23p, 3refs.
Order from SLA: $2.60 as TT-66-11007

Trans. of ETZ; Elektrotechnische Zeitschrift. Ausgabe A, Zentralblatt fuer Elektrotechnik (West Germany) v74 n4 p98-101 1953.

TT-66-11013 Field 20C

Kneller, E.
MAGNETOSTRICTION, CHAP. 16. 74p, 184refs.
Order from SLA: $7.60 as TT-66-11013

Trans. of mono. Ferromagnetismus, 1962 p217-46.

D. Fluid mechanics

NCH-204 109 Field 20D, 13G

Kernilov, G. G.; Cherninin, V. I.
ON HYDRAULIC CALCULATIONS OF PIPELINES FOR GAS-LIQUID MIXTURES (O Gidravlicheskom Paschete Truboprovodov dlya Gazozhidkostnykh Smesei). Jan 66, 8p. RTS-2926.
Order from NLL: 12s 6d as RTS-2926

Trans. of Neftyanoe Khozyaistvo (USSR) v42 n8 p51-5 1964.

TT-66-11068 Field 20D

Mathieu, F.
CONTRIBUTION TO THE STUDY ON THE ACTION OF A GAS JET ON THE FREE SURFACE OF A LIQUID. 28p (figs omitted) 6refs.
Order from SLA: $2.60 as TT-66-11068

Trans. of Revue Universelle des Mines (Belgium) v16 (s9) n7 p309-21 1960.

TT-66-60685 Field 20D

Nikolaev, V. S.
VISCOUS HYPERSONIC FLOW WITH PARABOLIC AXIALLY SYMMETRIC SHOCK. Tr. by Hermann Flaschka. Dec 65, 15p, 6refs. AFCRL-G-T-R-65-10; AD-629 044.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-629 044

Trans. of Akademiya Nauk SSSR, Izvestiya. Mekhanika i Mashinostroenie, n6 p48-52 1964.
Translated under Contract AF 19(628)-5034.

TT-66-60728 Field 20D, 20K, 1B

NEWS OF INSTITUTIONS OF HIGHER LEARNING. AERONAUTICAL ENGINEERING (COLLECTION OF ARTICLES) NO. 4, 1963. 6 Jan 66, 267p, 3refs. FTD-MT-64-276; AD-629 441.
Order from CFSTI, SLA, or ETC: HC$26.30, MF$1.25 as AD-629 441

Edited machine trans. of Izvestiya Uchebnykh Zavedenii. Aviatsionnaya Tekhnika (USSR) n4 186p 1963.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-66-60740 Field 20D

Krasnov, N. F.
AERODYNAMICS OF BODIES OF ROVOLUTION, CHAP. 3. Tr. by Deane N. Morris and Joy B. Gazley. Aug 65, 104p. LT-65-15; AD-629 643.

Order from CFSTI, SLA, or ETC: HC$4.00, MF$0.75 as AD-629 643

Trans. from mono. Aerodinamika Tel Vrashcheniya, n.p., 1964.

E. Masers and lasers

TT-66-11001 Field 20E

Gorbunkov, V. M.; Korobkin, V. V.; Leontovich, A. M.
ILLUMINATION OF THE BUBBLE CHAMBER WITH THE AID OF AN OPTICAL RUBY GENERATOR (LASER). 8p, 8refs.
Order from SLA: $1.10 as TT-66-11001

Trans. of Akademiya Nauk SSSR. Doklady, v164 n1 p75-7 1965.

TT-66-11037 Field 20E

Raoult, G.; Farigoule, F.
PREPARING CAVITIES FOR OPITCAL MASERS. 3p, 1ref.
Order from SLA: $1.10 as TT-66-11037

Trans. of Journal de Physique (France) v26 n2 p82A-83A 1965.

F. Optics

NCH-203 129 Field 20F, 7C

Tsvetkov, V.; Kibardina, Kh.
THE TEMPERATURE RELATIONSHIP OF THE DYNAMIC DOUBLE REFRACTION OF BENZENE AND OTHER LIQUIDS (Temperaturnaya Zavisimost Dinamicheskogo Dvoinogo Lucheprelomleniya Benzola i Drugikh Zhidkostei). Aug 65, 4p, 8refs. RTS-3077.
Order from NLL: 7s 6d as RTS-3077

Trans. of Akademiya Nauk SSSR. Doklady, v62 n2 p223-5 1948.

TT-66-10787 Field 20F

Marquet, M.; Royer, H.
A STUDY OF GEOMETRIC ABERRATIONS IN HOLOGRAPHIC IMAGES. 6p, 4refs.
Order from SLA: $1.10 as TT-66-10787

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v260 n23 p6051-3 1965.

TT-66-10889 Field 20F, 14E

Paques, H.; Smigielski, P.
CINEHOLOGRAPHY. 4p, 1ref.
Order from SLA: $1.10 as TT-66-10889

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v260 n25 p6562-4 1965.

TT-66-11023 Field 20F

Shklyarevskii, I. N.; Ryazanov, A. N.
DISPERSION OF THE PHASE DISCONTINUITY IN THIN ALUMINUM FILMS. 14p, 13refs.
Order from SLA: $1.60 as TT-66-11023

Trans. of Optika i Spektroskopiya (USSR) v2 p645-50 1957.
Another trans. is available in French from CFSTI, ETC, or CNRS
$1.60 as TT-62-28870, 14p.

TT-66-11026 Field 20F

Shubnikov, A. V.
SUPERPOSITION OF GRATINGS. 38p, 11refs.
Order from SLA: $3.60 as TT-66-11026

Trans. of Zhurnal Tekhnicheskoi Fiziki (USSR) v22 p2038-60 1952.

TT-66-11031 Field 20F

Lohmann, A.
OPTICAL SINGLE-SIDEBAND TRANSMISSION APPLIED TO THE GABOR MICROSCOPE. 7p, 8refs.
Order from SLA: $1.10 as TT-66-11031

Trans. of Optica Acta (England) v3 p97-9 1956.

TT-66-11071 Field 20F

Cittert, P. H. van.
EFFECT OF SLIT WIDTH UPON DISTRIBUTION OF INTENSITY IN SPECTRAL LINES, PT II. 14p, 1ref.
Order from SLA: $1.60 as TT-66-11071

Trans. of Zeitschrift fuer Physik (Germany) v69 p298-308 1931.

TT-66-11073 Field 20F

Schulz, H.
INTERFERENCE APPARATUS FOR TESTING PLANE SURFACES. 9p, 9refs.
Order from SLA: $1.10 as TT-66-11073

Trans. of Zeitschrift fuer Instrumentenkunde (Germany) v34 n8 p252-7 1914.

TT-66-11075 Field 20F

Mielenz, K. D.
DIFFRACTION THEORY OF THE IMAGE IN A PRISMATIC SPECTRAL APPARATUS WITH RECTANGULAR APERTURE. 0834p, 6refs.
Order from SLA: $3.60 as TT-66-11075

Trans. of Optik (West Germany) v13 n10 p437-62 1956.

TT-66-11078 Field 20F

Cittert, P. H. van.
EFFECTS OF SLIT WIDTHS UPON DISTRIBUTION OF INTENSITY IN SPECTRAL LINES, PT I. 23p, 2refs.
Order from SLA: $2.60 as TT-66-11078

Trans. of Zeitschrift fuer Physik (Germany) v65 p547-63 1930.

TT-66-60704 Field 20F

Despujols, J.; Senemaud, G.; Roulet, H.
X-RAY FLUORESCENCE ANALYSIS WITH A FOCUSED PRIMARY BEAM. Dec 65, 8p, refs. NASA-TT-F-9813; N66-14380.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N66-14380

Trans. from French of International Symposium on X-Ray Optics and X-Ray Microanalysis (no. 2). Stanford, Calif. Paper, 1963.

G. Particle accelerators

TT-66-30241 Field 20G, 20H

Pentts, M.
ACTIVITIES AT EUROPEAN NUCLEAR RESEARCH CENTER IN SWITZERLAND. 19 Jan 66, 11p. JPRS-33798.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30241

Trans. of Nauka i Zhizn (USSR) v29 n12 p28-33 1962.

H. Particle physics

NCH-204 249 Field 20H

Naumova, I. I.
DETERMINATION OF NITROGEN AND BORON BY ACTIVATION ANALYSIS WITH FAST NEUTRONS. Jan 66, 1200wds. HB-6758.
Order from HB: $2.90 as HB-6758

Trans. of Zavodskaya Laboratoriya (USSR) v31 n10 p1205-7 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10804 Field 20H

Babin, A. N.; Paseka, A. M.
THE DISTRIBUTION OF HYDROGEN ATOMS AT EXCITATION LEVELS IN A STRONG IMPULSIVE DISCHARGE. 14p, 10refs.
Order from SLA: $1.60 as TT-66-10804

Trans. of Akademiya Nauk SSSR, Krimskaya Astrofizicheskaya Observatoriya. Izvestiya, v31 p259-70 1964.

TT-66-11066 Field 20H

Brunnee, C.
ON THE ION REFLECTION AND SECONDARY ELECTRON EMISSION IN THE COLLISION OF ALKALI IONS WITH PURE MOLYBDENUM SURFACES. 37p, 64refs.
Order from SLA: $3.60 as TT-66-11066

Trans. of Zeitschrift fuer Physik (West Germany) v147 n2 p161-83 1957.

TT-66-11074 Field 20H, 20F, 7D

Bennewitz, H. G.; Wedemeyer, R.
A MOLECULAR BEAM DETECTOR WITH ELECTRON COLLISION IONIZATION AND QUADRUPOLE MASS FILTER. 28p, 12refs.
Order from SLA: $2.60 as TT-66-11074

Trans. of Zeitschrift fuer Physik (West Germany) v172 n1 p1-18 1963.

TT-66-60661 Field 20H

Grigorov, N. L.; Nesterov, V. E.; Rapoport, I. D.; Savenko, I. A.; Skuridin, G. A.
INVESTIGATION OF PRIMARY COSMIC RAYS ON THE 'PROTON-1' SPACECRAFT. Dec 65, 57p, refs.
NASA-TT-F-9794; N66-14060.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.50 as N66-14060

Trans. of mono. Issledovanie Pervichnykh Kosmicheskikh Luchei na Nauchnoi Stantsii 'Proton-1' n.p., n.d.
Paper presented at International Astronautical Congress (no. 16) Athens, Sep 65.

I. Plasma physics

NCH-203 246 Field 20I

Hantzsche, E.
CATHODE FALL THEORY. 30 Dec 65. BISI-4553.
Order from BISI: L4 10s as BISI-4553

Trans. of Beitraege aus der Plasmaphysik (Germany) v1 p179-201 1960/61.

TT-66-60515 Field 20I

Mikhaylovskii, A. B.; Pashiteskii, E. A.
KINETIC CURRENT INSTABILITY OF ALFVEN WAVES IN A PLASMA WITH IONS OF FINITE LARMOR RADIUS. 13 May 65, 7p, refs. N66-11134; NASA-TT-F-9681.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N-66-11134

Trans. of Akademiya Nauk SSSR. Doklady, v161 n1 p81-3 1965.

J. Quantum theory

TT-66-11076 Field 20J, 20F, 11F

Sokolov, A. V.
QUANTUM THEORY OF OPTICAL PROPERTIES OF METALS. 33p, 53refs.
Order from SLA: $3.60 as TT-66-11076

Trans. of Akademiya Nauk SSSR, Institut Fiziki Metallov, Sverdlovsk. Trudy, n2 p53-69 1958.

K. Solid mechanics

NCH-203 139 Field 20K, 11F

Bulgakov, I. I.
A THEORY OF METAL CREEP WITH ACCOUNT TAKEN OF WORK HARDENING (O Teorii Polzuchesti Metallov Uchityvayushchei Uprochnenie). Oct 65, 7p, 13refs.
RTS-2920.
Order frm NLL: 7s 6d as RTS-2920

Trans. of Akademiya Nauk SSSR, Izvestiya. Mekhanika i Mashinostroenie, n4 p87-9 1964.

TT-66-10924 Field 20K

Shulkin, Yu. B.
EQUATIONS FOR THE PROBLEM OF A CIRCULAR PLATE REINFORCED BY RADIAL RIBS. 8p, 4refs.
Order from SLA: $1.10 as TT-66-10924

Trans. of Akademiya Nauk SSSR, Izvestiya. Mekhanika, n2 p152-4 1965.
Other trans. are available from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-63186, 4p and from SLA: $1.10 as TT-65-14452, 4p.

TT-66-11077 Field 20K

Polonyi, S.
THE CALCULATION OF HYPERBOLIC PARABOLOIDICAL SHELLS ABOVE ANY QUADRANGULAR BASE. 11p, 2refs.
Order from SLA: $1.60 as TT-66-11077

Trans. of Beton-und Stahlbetonbau (West Germany) v57 n9 p218-20 1962.

TT-66-60623 Field 20K

Volmir, A. S.
STABILITY OF ELASTIC SYSTEMS. 15 Nov 65, 1045p, 49refs. FTD-MT-64-335; AD-628 508.
Order from CFSTI, SLA, or ETC: HC$13.45 MF$4.00 as AD-628 508

Edited machine trans. of mono. Ustoichivost Uprugikh Sistem, Moscow, 1963 879p.

TT-66-60715 Field 20K, 11F

Gordienko, L. K.
THE NATURE OF THE SENSITIVITY OF TITANIUM TO STRESS CONCENTRATORS UNDER CYCLIC LOADS. Sep 65, 17p, refs. N66-14870; RAE-Lib-Trans-1126.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N66-14870

Trans. of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya, n3 p121-5 1958.

TT-66-60716 Field 20K

Mazet, R.
OBSERVATIONS ON THE STABILITY OF ACTIVE LINEAR SYSTEMS. Aug 65, 19p. N66-14871; RAE-Lib-Trans-1123.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N66-14871

Trans. of International Union for Theoretical and Applied Mechanics, Symposium on Vibrations, 13-15 Apr 65, Paris, Paper, n.p., n.d.

L. Solid-state physics

NCH-204 337 Field 20L

Shishido, S.; Honma, H.
DEGREE OF GRAPHITIZATION OF CARBONS AS ESTIMATED FROM THE INTENSITY OF X-RAY DIFFRACTION (ESPECIALLY FROM 002 PLANES). 1966, 17p. ATS-23T90J.
Order from ATS: $26.85 as ATS-23T90J

Trans. of Nihon Kagaku Zasshi (Japan) v86 n8 p798-807 1965.

NCH-204 343 Field 20L

Domoryad, I. A.; Kromer, P. F.; Uteniyazov, E.; Khiznichenko, L. P.
INELASTIC PHENOMENA IN AMORPHOUS SELENIUM. 1966, 7p. ATS-49T90R.
Order from ATS: $9.75 as ATS-49T90R

Trans. of Akademiya Nauk Uzbekskoi SSR, Tashkent. Izvestiya. Seriya Fiziko-Matematicheskikh Nauk, v8 n3 p61-6 1964.

TT-66-10775 Field 20L

Fritsch, O.
ELECTRICAL AND OPTICAL BEHAVIOR OF SEMICONDUCTORS. X. ELECTRICAL MEASUREMENTS ON ZINC OXIDE. 16p (figs omitted) 43refs.
Order from SLA: $1.60 as TT-66-10775

Trans. of Annalen der Physik (Germany) s5 v22 p375-401 1935.
Another trans. is available from SLA $2.60 as 57-3058, 49p.

TT-66-10788 Field 20L

Charlot, J. M.; Degeilh, R.
STUDY OF THE (110) SURFACE OF A SINGLE COPPER CRYSTAL BY LOW-ENERGY ELECTRON DIFFRACTION. 6p, 4refs.
Order from SLA: $1.10 as TT-66-10788

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v259 n18 p2977-9 1964.

TT-66-10789 Field 20L

Gross, F.
THE PHOTOLUMINESCENCE OF QUARTZ CONTAINING SILVER. PT. I. 36p, 21refs.
Order from SLA: $3.60 as TT-66-10789

Trans. of Acta Physica Austriaca, v19 n3 p268-86 1964.

TT-66-10793 Field 20L

Bondarenko, V. V.; Kvartskhava, I. F.; Pliuto, A. A.; Chernov, A. A.
RESISTANCE OF METALS AT HIGH CURRENT DENSITIES. 17p (figs omitted) 7refs.
Order from SLA: $1.60 as TT-66-10793

Trans. of Zhurnal Eksperimentalnoi i Teoreticheskoi Fiziki (USSR) v28 p191-8 1955.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10870 Field 20L

Ablova, M. S.
CONDITIONS FOR THE EXISTENCE OF THE ELECTROMECHANICAL EFFECT IN Ge. 17p, 13refs.
Order from SLA: $1.60 as TT-66-10870

Trans. of Fizika Tverdogo Tela (USSR) v7 n9 p2740ff 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10995 Field 20L

Novikov, N. N.; Goridko, N. Ya.; Rudenko, A. G.
THE PHOTOMECHANICAL EFFECT IN CdS. 10p, 13refs.
Order from SLA: $1.10 as TT-66-10995

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Fizika (USSR) n4 p22 1964.

TT-66-10996 Field 20L

Milman, Yu. V.; Trefilov, V. I.; Khomenko, G. E.
TEMPERATURE DEPENDENCE OF THE ELECTROMECHANICAL EFFECT IN COVALENT CRYSTALS. 4p, 5refs.
Order from SLA: $1.10 as TT-66-10996

Trans. of Akademiya Nauk URSR, Kiev. Instytut Metallofizyky. Sbornik Nauchnykh Rabot, n19 p51-3 1964.

TT-66-11005 Field 20L

Pfeifer, F.; Pfeiffer, I.
SUPERSTRUCTURE AND K-STATE IN PERMALLOYS. 27p, 36refs.

Order from SLA: $2.60 as TT-66-11005

Trans. of Zeitschrift fuer Metallkunde (West Germany) v55 n7 p398-405 1964.

TT-66-11027 Field 20L

Fraenz, I.; Langheinrich, W.; Loecherer, K. H.
INVESTIGATION OF THE DIFFUSION IN SILICON AND IN THE DIFFUSION INHIBITING FILMS OF SILICON DIOXIDE WITH RADIOACTIVE METHODS. 45p, 23refs.
Order from SLA: $4.60 as TT-66-11027

Trans. of Telefunken-Zeitung (West Germany) v37 n3/4 p194-209 1964.

TT-66-11032 Field 20L

Guenther, K. G.; Freller, H.
PROPERTIES OF EVAPORATED InSb AND InAs FILMS. 14p, 13refs.
Order from SLA: $1.60 as TT-66-11032

Trans. of Zeitschrift fuer Naturforschung (West Germany) v16a n3 p279-83 1961.

TT-66-11050 Field 20L

Gleiter, H.; Hornbogen, E.
THEORY CONCERNING INTERACTION BETWEEN DISLOCATIONS AND COHERENTLY ORDERED ZONES, I (Theorie der Wechselwirkung von Versetzungen mit Kohaerenten Geordneten Zonen, I). 35p (foreign text included) 11refs.
Order from SLA: $3.60 as TT-66-11050

Trans. of Physica Status Solidi (Germany) v12 p235-50 1965.

M. Thermodynamics

TT-65-31210 Field 20M

Marchuk, G. I.
CONVERGENCE IN THE SPLITTING METHOD FOR THE RADIATION TRANSFER EQUATION. 8 Jun 65, 9p, 5refs. JPRS-30499.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-31210

Trans. of Akademiya Nauk SSSR. Doklady. Seriya Matematika, Fizika, v161 n1/3 p66-9 1965.

TT-66-20538 Field 20M, 13A

Cihelkam, J.; Polansky, A.
DIE WARMETRAGHEIT VON HEIZKORPERN.
Order from ETC as DAW/WRZ

Trans. in German of Zdravotni Technika a Vzduchotechnika (Czechoslovakia) v4 n5 p204-11 1961.

TT-66-20540 Field 20M, 13A

Cikhart, J.
DIE REGULIERUNG DER WARMELEISTUNG VON VERBRAUCHERSTSTAUSCHSTATIONEN IN WASSERHEIZNETZEN.
Order from ETC as DAW/WRZ

Trans. in German of Energetika (Czechoslovakia) v9 n9 p454-7 1962.

TT-66-20541 Field 20M, 13A

Colt, G.; Grecu, T.
UBERSCHLAGIGE BERECHNUNG DES DAMFVERBRAUCHES UND DER ERZEUGUNG VON ELEKTRISCHER ENERGIE BEI FERNHEIZBETRIEBEN.
Order from ETC as DAW/WRZ

Trans. in German of Energetica (Rumania) n12 p512-7 1962.

TT-66-20542 Field 20M, 13A

Lukash, A.
EINROHRHEIZUNGSSYSTEM DER GROSSPLATTENHAUSER MIT FALL-UND STEIGLEITUNG.
Order from ETC as DAW/WRZ

Trans. in German of Stroitelstvo i Arkhitektura (USSR) v11 n9 p31-3 1963.

TT-66-20543 Field 20M, 13A

Rossievskii, G. I.
DIE AUSSICHTEN FUR DIE ERRICHTUNG VON FERNHEIZWERKEN MIT UBERKRITISCHEN PARAMETERN.
Order from ETC as DAW/WRZ

Trans. in German of Elektricheskie Stantsii (USSR) v34 n1 p13-7 1963.

TT-66-20544 Field 20M, 13A

Vicek, L.
NEUE LOSUNGEN FUER DIE HEIZUNG UND KLIMATISIERUNG.
Order from ETC as DAW/WRZ

Trans. in German of mono. Es Legtechnikai Konferencia. IV. Futes, Budapest, n. d. p297-305.

TT-66-60703 Field 20M, 7D

Herkenrath, H.; Moerk-Moerkenstein, P.
SURVEY ON PROBLEMS IN THE FIELD OF NUCLEATE BOILING AND FILM BOILING. Dec 65, 59p, refs. EUR-2211.D; NASA-TT-F-9809; N66-14379.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.50 as N66-14379

Trans. of Euratom Rept. Brussels, EUR-2211.D, Dec 1964.

21 PROPULSION AND FUELS

B. Combustion and ignition

TT-65-20961 Field 21B

Pokrovskii, G. P.
ZUM PROBLEM DER WAHL VON ELEKTROMAGNETISCHEN DOSIERERN FUER EINSPRITZSYSTEME MIT ELEKTRONISCHER STEUERUNG.
Order from TIB: DM42.50

Trans. in German of Avtomobilnaya Promyshlennost (USSR) v30 n10 p15-7 1964.

TT-66-10814 Field 21B, 21D, 1C

Vohrer, E.
THE INFLUENCE OF MIXTURE FORMATION METHODS IN OTTO AIRCRAFT ENGINES ON OUTPUT, ECONOMY

AND OPERATING RELIABILITY (Die Gemischbildungs-Verfahren bei Ottoflugmotoren in ihrem Eingluss auf Leistung, Wirtschaftlichkeit und Betriebssichereit). 7p, 8refs.
Order from SLA: $1.10 as TT-66-10814

Trans. of MTZ; Motortechnische Zeitschrift (Germany) v2 p80-6 1939.

TT-66-10819 Field 21B, 7D

Kluesener, O.; Fischer, R.
TECHNOLOGY OF CATALYTIC AFTER-COMBUSTION OF MOTOR EXHAUST GASES. 14p, 5refs.
Order from SLA: $1.60 as TT-66-10819

Trans. of Chemie-Ingenieur-Technik (West Germany) v37 n11 p1139-43 1965.

C. Electric propulsion

TT-66-60342 Field 21C, 20I

Levin, V. A.
THE NEUTRALIZATION OF SPHERICALLY DIVERGENT FLUXES OF CHARGED PARTICLES. 11 Jan 66, 10p, 7refs. FTD-TT-65-1812; AD-626 972.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 972

Unedited rough draft trans. of Zhurnal Prikladnoi Mekhaniki i Tekhnicheskoi Fiziki (USSR) n3 p68-70 1965.

D. Fuels

TT-66-10823 Field 21D

Roberti, G.; Berti, V.; Semmola, E.
CONTRIBUTION TO THE STUDY OF DIMETHYLACETAL AS A FUEL. 7p.
Order from SLA: $1.10 as TT-66-10823

Trans. of la Ricerca Scientifica (Italy) v10 p28-31 1939.

E. Jet and gas turbine engines

TT-66-60698 Field 21E, 20M

Lyubchenko, I. S.; Tupchiev, V. A.
AN ASYMPTOTE SOLUTION TO THE PROBLEM OF DETERMINING THE TEMPERATURE OF GAS TURBINE BLADES. 20 Jan 66, 17p, 11refs. FTD-TT-65-1443; AD-629 227.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-629 227

Unedited rough draft trans. of Moscow Univ. Vestnik. Seriya 1: Matematika, Mekhanika (USSR) v20 n1 p52-60 1965.

F. Nuclear propulsion

TT-66-60701 Field 21F

STUDY OF A NUCLEAR ELECTRIC GENERATOR FOR SPACE. Dec 65, 46p, refs. NASA-TT-F-9806; N66-14377.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as N66-14377

Trans. of Etude d'un Generateur Electrique Nucleaire Spatial, France, Feb 1965.

22 SPACE TECHNOLOGY

A. Astronautics

TT-65-64441 Field 22A, 16D, 21H, 21I

Blagonravov, A. A., ed.
COLLECTED WORKS OF K. E. TSIOLKOVSKII, VOL. 2- REACTIVE FLYING MACHINES. 1965, 633p. NASA-TT-F-237; N65-32974.
Order from CFSTI, SLA, or ETC: HC$4.50, MF$3.00 as N65-32974

Trans. of mono. K. E. Tsiolkovskii. Sobranie Sochinenii. Tom 2, Reaktivnye Letatelnye Apparaty, Moscow, 1954 v2 633p.

D. Spacecraft launch vehicles and ground support

TT-65-64430 Field 22D, 19G, 21H, 21I

Sanger, E.
ROCKET FLIGHT ENGINEERING. 1965, 351p. NASA-TT-F-223; N65-32725.
Order from CFSTI, SLA, or ETC: HC$7.00, MF$1.75 as N65-32725

Trans. of mono. Raketenflugtechnik, Munich/Berlin, 1933 218p.

TRANSLATIONS IN PROCESS

HERALD OF THE ACADEMY OF MEDICAL SCIENCES, VOL. XXI, NO. 1, 1966.
Akademiya Meditsinskikh Nauk SSSR, Vestnik, v21 n1 p3-87 1966.

HERALD OF THE ACADEMY OF MEDICAL SCIENCES, VOL. XXI, NO. 2, 1966.
Akademiya Meditsinskikh Nauk SSSR, Vestnik, v21 n2 p3-100 1966.

HERALD OF THE ACADEMY OF MEDICAL SCIENCES, VOL. XXI, NO. 3, 1966.
Akademiya Meditsinskikh Nauk SSSR; Vestnik, v21 n3 p3-94 1966.

Nesterikhin, Yu. E.
METHODS OF MEASURING VELOCITIES IN GASDYNAMICS AND PLASMA PHYSICS.
Mono. Metody Skorostnykh Izmerenii v Gazodynamike i Fizike Plazmy, n.p., n.d.
To be published by CB.

Volkenshtein, M. V.
MOLECULES AND LIFE: AN INTRODUCTION TO MOLECULAR BIOPHYSICS.
Mono. Molekuly i Zhizh: Vvedenie v Molekularnuyu Biofiziku, n.p., 1965.
To be published by CB.

Frumkin, A. N.
PROGRESS IN THE ELECTROCHEMISTRY OF ORGANIC COMPOUNDS.
Mono. Uspekhi Elektrokhimii Organicheskikh Soedinenii, n.p., n.d.
To be published by CB.

Gurskaya, G. V.
STRUCTURE OF AMINO ACIDS.
Mono. Struktury Aminokislot, n.p., n.d.
To be published by CB.

Bulis, L. A.; Kashkarov, V. P.
(NO ENGLISH TITLE GIVEN).
Mono. Teoriya Strui Vyazkoi Zhidkosti, n.p., n.d.
To be published by Erven P. Noordhoff, Groningen, Netherlands.

Klimontovich, Yu. L.
STATISTICAL THEORY OF NON-EQUILIBRIUM PROCESSES IN PLASMA.
Unidentified mono., n.p., n. d.
To be published by Erven P. Noordhoff, Groningen, Netherlands.

Koreneva, B. G.
(NO ENGLISH TITLE GIVEN).
Mono. Issledovaniya po Teorii Sooruzhenii, n.p, n.d.
To be published by Erven P. Noordhoff, Groningen, Netherlands.

Kovalenko, A. D.
(NO ENGLISH TITLE GIVEN).
Mono. Vvedenie v Termouprugost, n.p., n.d.
To be published by Erven P. Noordhoff, Groningen, Netherlands.

Ogibalov, P.M.; Suvorova, Yu. V.
(NO ENGLISH TITLE GIVEN).
Mono. Mekhanika Armirovannykh Plastikov, n.p., n. d.
To be published by Erven P. Noordhoff, Groningen, Netherlands.

Tikhovirov, E. N.
ANALYSIS FOR STRENGTH: VOL. 10.
Unidentified mono., n.p., n.d. v.10.
To be published by Erven P. Noordhoff, Groningen, Netherlands.

TRANSLATED TABLES OF CONTENTS

Following is a list of English titles of recently translated tables of contents that appear on the succeeding pages. These Contents, reproduced from the best available copy, are of monographs, journal issues, and journal sections.

ACTA MEDICA IUGOSLAVICA, ... B-16
VOL. 18, NO. 3, 1964.
Acta Medica Iugoslavica, v1u n3 p169-240 1964.
Order from CFSTI: $3.00 as TT-64-11456/3

ANNALS OF CHEMISTRY, VOL. 34, NO. 6, ... B-7
1960: SELECTED ARTICLES.
Roczniki Chemii (Poland) v34 n6 p1539-1892 1960.
Order from CFSTI: $7.00 as AEC-tr-4610

ARCHIVES OF IMMUNOLOGY AND B-41
EXPERIMENTAL THERAPY, VOL. 13, NO. 5, 1965.
Archivum Immunologiae et Therapiae Experimentalis (Poland) v13 n5 p499-592 1965.
Order from CFSTI: $4.00 as TT-65-50305/5

AUTOMATION AND REMOTE CONTROL, ... B-48
VOL. 25, NO. 8, P.1027-128; NO. 9, P. 1129-250; NO. 10, P. 1251-368; NO. 11, P. 1369-482; NO. 12, P. 1483-584 1964. Feb-May 65, 5nos.
Avtomatika i Telemekhanika (USSR) v25 n8 p1145-254; n9 p1257-389; n10 p1393-519; n11 p1521-638; n12 p1641-720.
Order from ISA $8.00/issue, $45.00/year.

BULLETIN (GEOLOGY), SERIES A, ... B-53
NO. 21, 1963.
Zavod za Geolosko i Geofizicko Istrazivanje N. R. Srbije. Vesnik. Serija A: Geologija (Yugoslavia) v21 p5-253 1963.
Order from CFSTI: $6.00 as TT-63-11454/1

CLINICAL MEDICINE, VOL. 43, NO. 1, ... B-46
1965: SELECTED ARTICLES.
Klinicheskaya Meditsina (USSR) v43 n1 p3-27, 85-91, 95-100 1965.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-30834

THE EFFECT OF THE GAS MEDIUM B-37
AND PRESSURE ON BODY FUNCTIONS, COLLECTION NO. 3.
Funktsii Organizma v Usloviiakh Izmenennoi Gazovoi Sredy, Moscow, 1964.
Order from CFSTI: $6.00 as TT-65-50136

EXPERIMENTAL MEDICINE AND B-18
MICROBIOLOGY, VOL. 17, NO. 1, 1965.
Medycyna Doswiadczalna i Mikrobiologia (Poland) v17 n1 p1-86 1965.
Order from CFSTI: $3.00 as TT-65-50304/1

HERALD OF THE ACADEMY OF MEDICAL B-46
SCIENCES, VOL. 19, NO. 12, 1965.
Akademiya Meditsinskikh Nauk SSSR, Vestnik, v19 n12 p3-95 1964.
Order from CFSTI, SLA, or ETC: HC$5.00, MF$1.00 as TT-65-30532

HYGIENE AND SANITATION, VOL. 29, ... B-13
NO. 4, 1964.
Gigiena i Sanitariya (USSR) v29 n4 176p 1964.
Order from CFSTI: $5.00 as TT-65-50023/4

HYGIENE AND SANITATION, VOL. 29, ... B-9
NO. 5, 1964.
Gigiena i Sanitariya (USSR) v29 n5 182p 1964.
Order from CFSTI: $5.00 as TT-65-50023/5

HYGIENE AND SANITATION, VOL. 29, ... B-24
NO. 7, 1964.
Gigiena i Sanitariya (USSR) v29 n7 167p 1964.
Order from CFSTI or ETC: $5.00 as TT-65-50023/7

HYGIENE AND SANITATION, VOL. 29, ... B-27
NO. 9, 1964.
Gigiena i Sanitariya (USSR) v29 n9 159p 1964.
Order from CFSTI or ETC: $5.00 as TT-65-50023/9

INVESTIGATION ON ELASTICITY AND B-3
PLASTICITY (COLLECTION OF ARTICLES).
Issledovaniya po Uprugosti i Plastichnosti (USSR) n2 347p 1963.
Order from CFSTI, SLA, or ETC: HC$7.05, MF$1.75 as AD-630 414

JOURNAL OF THE POLISH PHARMA- B-40
CEUTICAL SOCIETY, VOL. 22, NO. 1, 1965.
Acta Poloniae Pharmaceutica, v22 n1 96p 1965.
Order from CFSTI: $3.00 as TT-65-50303/1

LABOR HYGIENE AND OCCUPATIONAL B-22
DISEASES, VOL. 9, NO. 5, 1965: SELECTED ARTICLES.
Gigiena Truda i Professionalnye Zabolevaniya (USSR) v9 n5 p20-3, 28-43, 49-55, 60-1, 63-4 1965.
Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-65-32371

MEDICAL JOURNAL, VOL. 86, ... B-17
NO. 10, 1964.
Lijecnicki Vjesnik (Yugoslavia) v86 n10 p1175-1281 1964.
Order from CFSTI: $4.00 as TT-64-11457/10

MEDICAL JOURNAL, VOL. 86, ... B-15
NO. 11, 1964.
Lijecnicki Vjesnik (Yugoslavia) v86
n11 1964.
Order from CFSTI: $3.00 as TT-64-11457/11

MEDICAL JOURNAL, VOL. 87, ... B-31
NO. 1, 1965.
Lijecnicki Vjesnik (Yugoslavia) v87
n1 p11-79 1965.
Order from CFSTI: $3.00 as TT-65-50407/1

MEDICAL JOURNAL, VOL. 87, ... B-19
NO. 2, 1965.
Lijecnicki Vjesnik (Yugoslavia) v87
n2 p141-211 1965.
Order from CFSTI: $3.00 as TT-65-50407/2

NEWS OF INSTITUTIONS OF HIGHER B-5
LEARNING. AERONAUTICAL ENGINEER-
ING (COLLECTION OF ARTICLES).
Izvestiya Uchebnykh Zavedenii. Aviatsionnaya
Tekhnika (USSR) n4 p1-186 1963.
Order from CFSTI, SLA, or ETC:
HC$26.30, MF$1.25 as AD-629 441.

NUCLEONICS, VOL. 7, NO. 1-12, 1962. ..... B-55
Nukleonika (Poland) v7 n1-12 p3-817 1962.
Order from CFSTI: $12.95 as AEC-tr-4907

POLISH MEDICAL JOURNAL, VOL. 4, ... B-42
NO. 5, 1965.
Polskie Archiwum Medycyny Wewnetrznej,
v35 n3, pub. in Polish Medical Journal,
v4 n5 p931-1224 1965.
Order from CFSTI: $6.00 as TT-65-50306/5

POLISH PHYSIOLOGY ACTS, VOL. 15, ... B-23
NO. 6, 1964.
Acta Physiologica Polonica, v15 n6
p639-735 1964.
Order from CFSTI: $4.00 as TT-64-11407/6

POLISH REVIEW OF RADIOLOGY AND. B-20
NUCLEAR MEDICINE, VOL. 28, NO. 6
1964.
Polski Przeglad Radiologii i Medycyny
Nuklearnej, v28 n6 138p 1964.
Order from CFSTI: $4.00 as TT-64-11415/6

POLISH REVIEW OF RADIOLOGY AND. B-21
NUCLEAR MEDICINE, VOL. 29, NO. 1, 1965.
Polski Przeglad Radiologii i Medycyny
Nuklearnej, v29 n1 p1-100 1965.
Order from CFSTI: $4.00 as TT-65-50301/1

PUBLIC HEALTH OF BELORUSSIYA, ... B-44
VOL. 11, NO. 2, 1965: SELECTED
ARTICLES.
Zdravookhranenie Belorusii (USSR)
v11 n2 p30-4, 38-40, 79-80 1965.
Order from CFSTI, SLA, or ETC:
HC$1.00, MF$0.50 as TT-65-31122

RADIOBIOLOGY, VOL. 4, NO. 5, 1964. ..... B-34
Radiobiologiya (USSR) v4 n5 181p 1964.
Order from CFSTI: $5.00 as AEC-tr-6408

SCIENTIA, NO. 12, 1964: SELECTED. B-32
ARTICLES.
K'o Hsueh T'ung Pao (Chinese People's
Republic) n12 p1037-63, 1069-81,
1092-1129 1964.
Order from CFSTI, SLA, or ETC:
HC$5.00, MF$1.00 as TT-65-31969

INVESTIGATION ON ELASTICITY AND PLASTICITY
(COLLECTION OF ARTICLES)
(Issledovanoya po Uprugosti i Plastichnosti)

NO. 2 1963.

TABLE OF CONTENTS

U. S. Board on Geographic Names Transliteration System..... iii

Designations of the Trigonometric Functions..... iv

Relations Between Stresses and Strains in Isotropic and Initially Isotropic Inelastic Media, by A. A. Vakulenko..... 1

Analysis of Shells Under Concentrated Influences, by V. V. Novoshilov and K. F. Chernykh..... 62

Concerning Question About Distribution of Stresses in Elastic Half-Plane with Variable Modulus of Elasticity, by S. G. Lekhnitskii..... 74

Concerning the Question of Kinetics of Growth of Cracks, by L. M. Kachanov..... 82

Oscillation of Two Bodies Connected by Circular Cylindrical Shell, by G. N. Bukharinov..... 93

Determination of Frequencies of Free Vibrations of Cylindrical Shells, by E. I. Ivanyuta and R. M. Finkelshtein..... 101

Investigation of Axially Symmetric Vibrations of Cylindrical Shells, by E. I. Ivanyuta and R. M. Finkelshtein..... 112

Vibrations of a Plane Spiral Spring, by P. E. Tovstik..... 129

On the Question of Bending of a Cylindrical Shell by a Concentrated Force, by Yu. S. Demyanovich..... 147

On the Compensation Method of De Senarmont, by E. I. Edelshtein..... 185

On Optical and Mechanical Properties of Double Copolymers, by T. D. Maksutova..... 203

Investigation of Welding Strains and Stresses in Articles Made from Bimetals, by V. S. Polozhentsev (deceased) and G. B. Talypov..... 225

Flow of a Nonlinear Visco-Plastic Medium Between Two Plates, by A. A. Tamonov..... 246

On the Influence of Tangential Forces of Inertia on Magnitude of Frequency of Free Vibrations of a Thin Cylindrical Shell, by E. I. Ivanyuta and R. M. Finkelshtein..... 257

Remarks Concerning the Theory of Plane Plastic Stressed State, by A. I. Kuznetsov..... 262

Mechanical Properties of Anistropic Laminar Plastics During Tests, by N. T. Smotrin and V. M. Chebanov..... 267

Remarks About Strength and Destruction of Textolite in a Complex Stressed State in the Case of Simple Loading, by N. T. Smotrin and V. M. Chebanov..... 283

Investigation of Influence of Preliminary Plastic Strain and Natural Aging on Behavior of Low-Carbon Steel, by G. B. Talypov..... 292

Calculation of Toroidal Shells. I, by K. F. Chernykh and V. A. Shamina..... 297

Literature..... 394

NEWS OF INSTITUTIONS OF HIGHER LEARNING.
AERONAUTICAL ENGINEERING (COLLECTION OF ARTICLES)
(Izvestiya Uchebnykh Zavedenii. Aviatsionnaya Tekhnika)

NO. 4, 1963

TABLE OF CONTENTS

U. S. Board on Geographic Names Transliteration System..... iii

Designations of the Trigonometric Functions..... iv

Entry of a Winged Aircraft into Vertical Gust of Air, by Yu. A. Valkov 1

On Selection of Optimum Control of Aircraft, by Yu. V. Kozhevnikov..... 17

Free Oscillations of Liquid in Rigid Circular Cylindrical Vessel with Elastic Flat Bottom, by A. A. Pozhalostin..... 31

Exact Solution of Plane Problem of Flow of Viscous Liquid in Diffuser Without Calculation of Inertial Members, by K. P. Strashinina..... 42

Calculation of Free, Joint Bend-Twist Oscillations of Revolving Helicopter Blade, by M. B. Vakhitov..... 47

Free Oscillations of Circular Orthotropic Conical Shells, by V. G. Godzevich..... 70

Supporting Power of Circular Cylindrical Shells Under Flexure, by S. N. Kan..... 80

Calculation of Axisymmetric Stressed State of Cylindrical Shells in the Presence of Discretely Located Elastic Frames, by Yu. I. Kaplan..... 89

Application of Method of Consecutive Approximations to Problems of Stability of Plates, by V. E. Popovich..... 102

Graphoanalytical Method of Designing of Mechanisms, by V. M. Khaldeev 112

On Question on Effectiveness of Cooling of Two-Circuit Shrouded Blade, by A. G. Zenukov..... 128

On Form of Midline of Axisymmetric Fan Stream in Drift Flow, by V. S. Ivanov..... 138

Temperature Fields in Underheated Liquid During Bubble Boiling, by L. A. Latyshev..... 151

Question of Calculation of Space Flow in Turbine Stage with Nonuniform Temperature of Gas at Entrance, by V. I. Lokai 159

Calculation of Bend Stresses of Nonuniformly Heated Revolving Disks, by Z. S. Pallei 171

Heat Transfer Through Wall During Pulsations of Coefficients of Heat Emission at Surfaces of Wall, by Yu. A. Sozin..... 181

Experimental Research on Influence of Partiality and Height of Blades on Operation of the Air Centripetal Micro-Turbine, by N. T. Tikhonov..... 192

Influence of Characteristics of Guide Appartus on Development of Rotating Stall in Impeller of an Axial Compressor, by Chu Tsung-liang..... 208

Machining of Details of Power Frame of Wing and Empennage on Machines with Preset Control, by V. A. Osipov..... 219

TECHNICAL NOTES

Technological Calculations of Operational Linear Dimensions for Machining with Application of Separate Summation of Systematic and Accidental Errors, by V. Ya. Fadeev 232

On One Class of Vortex Flows, by O. P. Sidorov..... 244

Two New Methods of Centering, by V. A. Bulychev and B. E. Shalimov..... 251

ANNALS OF CHEMISTRY
(Roczniki Chemii)

VOL. 34, NO. 6, 1960

CONTENTS

		Text Page
E. Kozłowska, A. Swinarski, The System: Nitric Acid-Sulfates	1	1539-52
K. Orylska, H. Basińska, Composition of Solid Phase in the Reaction $Bi(NO_3)_3$ + + $K_4[Fe(CN)_6]$ in Dependence on the Ratio of Reacting Components	14	1553-8
J. Minczewski, W. Zmijewska, On the Reaction of Chromates with Diphenyl carbozide	20	1559-70
E. Szczucki, K. Okoń, On the Reaction of Oxidation of Sulfanilides	31	1571-5
E. Szczucki, K. Okoń, Pierylamides of Aromatic Sulfonic Acids	36	1577-84
T. Mazoński, Z. Kulicki, Isopropylchlorobenzenes, and Their Oxidation to Hydroperoxides	45	1585-91
K. Okoń, Hydrolysis of Aromatic Sulfones in the Course of Nitration with Nitric Acid (SP. W. 1.4-1.5) or with Mixtures of Nitric and Sulfric Acids	52	1593-7
J. Mirek, The Relation between Electronegativity of Halogens and the Yield of Halogenequinolines in Skraup Reaction	57	1599-1606
W. Zankowska-Jasińska, Influence of Some Substitutes on Ultraviolet Absorption Curve of Compounds of 2,3-Peri-Naphthylene-Quinoline Series	64	1607-15
J. Moszew, J. Wojciechowski, Chloronitroderivatives of 1-Naphthoxyacetic Acid. II	72	1617-20
J. Moszew, J. Mirek, Further Syntheses in the Group of Quinoloxy acetic Acids. Derivatives of 6- and 8-Quinolyloxyacetic Acid	76	1621-7
R. S. Ludwiczak, U. Wrzeciono, Investigations on Chemical Components of *Inonotus Obliquus*. III. Inotodiol and Its Derivatives	82	1629-37
W. Czuba, Investigations on Isomerization of Ring-Substituted Derivatives of Nitroanimopyrides. II	91	1639-45
W. Czuba, Investigations on Isomerization of Ring-Substituted Derivatives of 3-Nitroaminopyridines III. 3-Nitroaminopicolines	98	1647-52
T. Mazoński, P. Bielowski, On Chances of Some Syntheses from o-Nitroethylbeizene. I. Preparation of 3-Amino-4-Ethyl-Benzenesulfonic Acid	104	1653-8
W. Polaczkowa, N. Porowska, Aromatization of 2-Cyclohexene-1-One with Phenyl Substituents in Positions: 3, 4, 3, 5 and 3, 4, 5	109	1659-65
S. Chrzczonowicz, Z. Lasocki, Bifunctional Silicone Monomers. Hydrolysis and Condensation. III. Hydrolysis of Dialkyl (Aryl) Dimethoxysilanes	116	1667-74
A. Markowska, J. Michalski, Organophosphorus Compounds of Sulfur and Solenium. Part XVII. Organic Selenoacids of Phosphorus	124	1675-8
R. Piękoś, A. Radecki, Synthesis of Naphthoxypropoxy Esters of Orthosilicic Acid	129	1681-6
P. Grudzińska, The Reaction of Cyanomethyl Esters of Carboxylic Acids with Arylhydrazines. Part I. Synthesis of Phenylhydrazides and p-Nitrophenylhydrazides	134	1687-93
M. J. Malawski, J. Wrotek, A. Method of Graphic Anlysis of Kinetics of a System of Mutually Dependent Chemical Reactions. Part II	141	1695-1700

		Text Page
R. S. Ludwiczak, U. Wrzeciono, Investigations on Chemical Components of *Inonotus Obliquus* IV. Ergosterol	146	1701-5
J. Skraga, A. Basiński, Investigations on the Properties of Tanning Substances Obtained from Lignin Derivatives. III. Degree of Dispersion of Lignosulfonic Acids and their Salts in Sulfite Waste Liquors	151	1707-15
W. Rodziewicz, W Wojnowski, Ethyl-*o*-Cresyl Esters of Orthosilicic Acid. II. Absorption Spectra in Ultra-Violet Light	159	1717-24
A. Gołębiewski, Some Consideration on π-Electron Systems. I Probability Weights in the Density Matrix	166	1725-36
A. Gołębiewski, Some Considerations on π-Electron Systems. II. Applications of Probability Weights in Asmo Cl and AJM CI Theories	179	1739-47
A. Gołębiewski, Some Considerations on π-Electron Systems. III. A Note on δ — π Interaction	188	1749-53
Z. Sokalski, P. Szota, Characteristics of Some Catalyst Carriers of Silica Type Considered as Colloidal Systems	194	1755-70
B. Grzybowska, K. Gumiński, Electrical Conductivity of Sylicylic Acid in the Solid State	207	1771-3
J. Hurwic, J. Radzikowski, J. Dąbrowski, Dielectric Investigations of Imino-Enamine Tautomerism	209	1775-87
A. Witkowski, The Electron Correlation and Polarizabilities of Helium in Dipole and Quadrupole Fileds	221	1789-96
J. Gronowska, Indicator Properties of Guaiacolphthalein	229	1799-1805
J. Szychliński, L. Litwin, A Contribution to the Knowledge of the Reaction between Ethylmagnesium Bromide and Diazobenzene Chloride	235	1807-8
Z. Szeglowski, Local Galvanic Cells on Galena	238	1809-14
W. Wolski, Formation of Ferrites at Low Temperatures	245	1815-18
A. Krause, Über Die Bildung von Höheren Alkoholen aus Kohlen-Monoxyd und Wasserstoff an Oxydischen Mischkatalysatoren und den Mechanismus Dieser Reaktion	248	1819-22
A. Krause, Über den Mechanismus des N_2O-Zerfalls an Oxydischen Halbleiterkatalysatoren	252	1823-4
A. Krause, Mechanism of Contamination and Regeneration of V_2O_5 Catalyst in a Contact Process	254	1825-7
A. Krause, F. Domka, An Outstanding Catalytic and Peroxydative Activity of Co^{++}-Ion	257	1829-32
W. Bobrownicki, K. Sławski, J. Malik, The Binary System $Ca_3(PO_4)_2$ - $Ba_3(PO_4)_2$	260	1833-5
A. Fabrycy, Trimethyloxyphthalane	263	1837-8
Z. Brzozowski, W. Zacharewicz, New Complex Compounds of p-Toluenesulfonylisocyanate with Tertiary Amines	265	1839-41
S. Minc, A. Szymański, Application of Fe^{++} Ions for Detection of Products Formed During Decomposition of Water Vapor Molecules in the Sphere of High-Frequency Discharge	268	1843-4

HYGIENE AND SANITATION
VOL. 29, NO. 5, 1964
(Gigiena i Sanitariya)

TABLE OF CONTENTS

V.A. Pokrovskii. Large-Scale Chemical Industry and Basic Problems of Hygienic Science 1

N.Ya. Yanysheva, L.G. Andrienko, N.V. Balenko, and I.S. Kireeva. The Caricinogenic Properties of Coke Oven Wastes 6

D.N. Kalyuzhnyi, K.I. Stankevich, I.P. Kachinskii, and L.I. Tibalova. Hygienic Appraisal of New Housing Construction in Villages of the Ukrainian Soviet Socialist Republic 12

I.E. Schwartzman. Data for Setting Up Hygienic Standards of Perfluoroisobutenylethyl Ether in Water Bodies 17

Y. Just, W. Dozańska, and S. Ziemińska. Research into Disinfection of Sewage Containing Sporebearing Bacteria 26

Kh.Z. Lyubetskii and B.E. Gurevich. Problems of Safeguarding Health Associated with the Use of Chemical Agents for Plant Protection in Soviet Central Asia 28

A.I. Ryabova. Morbidity Rate of Pneumoconiosis Among Miners of the Kuznetsk Coal Fields 35

Yu.M. Filippov. Ascorbic Acid Biosynthesis in the Organs of White Rats Under the Influence of Chlorophos 38

V.M. Perelygin. Experience in the Study of Dust on Various Tissue Cultures 44

S.M. Pechenkina. The Role of Drinking Water and Foodstuff Iodine in the Development of Endemic Goiter 50

S.N. Sinitsyn, G.I. Rumyantsev and K.V. Voronova. Some Changes in Carbohydrate Metabolism Under the Influence of a Whole-Body Vibration 58

E.M. Vainrub, L.F. Rudkovskaya, and G.I. Yakovenko. Hygienic Evaluation of the Organization of Field Training of School Undergraduates in Cattle-Farming 63

INVESTIGATION METHODS

V.I. Blizeev. Equipment of the Sanitary Car UAZ-450a for Sampling Atmospheric Air Under Field Conditions 69

V.M. Khilko The Collection of Aerosols of Botulin Toxin with a Gelatin Foam Filter 73

A.I. Makhtinger and N.N. Rundaltseva. Method of Investigation of Visual Fatigue in Children 76

ORGANIZATION OF SANITARY WORK. SANITARY STATISTICS. TRAINING OF SANITARY PERSONNEL

R.D. Gabovich and Yu.D. Gots. The New Study Plan of the Faculty of Sanitation and Hygiene and Experience in Its Realization..... 82

P.A. Vavilin. Forty Years of Operation of the Moscow Scientific Research Institute of Hygiene imeni F.F. Erisman in the Training of Sanitary Personnel 87

FIELD EXPERIENCE

E.T. Chernyakova. The Experience of Preventive Medical Supervision During the Construction of a New City 91

A.M. Shevchenko, A.P. Bazhan, and L.S. Parfenenko. Dust Control Measures in the Sinking of Vertical Mine Shafts 96

L.A. Tarasov. Physical Development of Preschoolers in Murmansk 100

ABROAD

V.A. Gofmekler. The Problem of Sanitary Protection of Atmospheric Air Within the Framework of the Council of Mutual Economic Aid 104

Symposium on Health Conservation and Safety Technique in the Mining and Processing of Nuclear Material 107

DISCUSSIONS AND READERS' COMMENTS

G.A. Kiselevich. On the Article by V.M. Meshchenko "The Role of Some Sanitary Factors in the Etiology of Endemic Goiter" 110

A.S. Podrazhanskii. On the Article by V.M. Meshchenko "The Role of Some Sanitary Factors in the Etiology of Endemic Goiter" 112

BRIEF COMMUNICATIONS

E.A. Zabugina, L.I. Los', E.G. Polyakova, and L.K. Pyatnitskaya. Trace Elements in the Spring Water of Various Water-Bearing Levels of the Saratov Region 113

G.N. Ustinov and B.I. Taflevitch. The Effect of Room Orientation on Natural Illumination 117

V.E. Shinkarenko. Hygienic Evaluation of Natural Illumination of Hospital Corridors 119

N.S. Pavlova, N.V. Petrova, A.S. Vakhnitskii, A.A. Kovalchuk and A.I. Postnyi. Investigation on the Content of Mercury Vapors in the Air of Iron Mines When Mercury Fulminate Tetryl Detonators Are Used 122

N.V. Mezentseva, O.Ya. Mogilevskaya, and T.A. Roshchina. Data on the Effect of Oxides of the Rare-Earth Metal on the Organism 126

M.B. Shpirt, V.I. Ershova, and V.M. Perelygin. Some Occupational Diseases of Cocoonery Workers 133

CONGRESSES. MEETINGS. CONFERENCES. SCIENTIFIC SOCIETIES

I.E. Mukhin and A.V. Terman. The Second Ukrainian Republic Scientific and Practical Conference on Radiation Hygiene 138

MEMORABLE DATES

The 70th Birthday of Nikolai Nikolaevich Litvinov and the 47th Anniversary of His Medical, Pedagogical and Scientific Activity 141

BOOK REVIEWS

E.P. Stromskaya and V.N. Kardashenko. Textbook of Child and Adolescent Hygiene. Edited by M.I. Korsunskaya 143

From the Editors 144

B.A. Danilovich. Elektrosal by Ya.I. Malakhov and N.A. Pekereva. Edited by P.A. Volodin 146

S.N. Genyk. Life of Daniel Zabolotny by G. Golubev 148

BIBLIOGRAPHY

V.A.Nevskii. Soviet Publications on Hygiene and Sanitation (First Half-Year 1963) Radiation Hygiene 150

OFFICIAL DATA

Maximum Permissible Concentrations of Harmful Substances in Atmospheric Air of Populated Places 166

SANITARY STANDARDS AND REGULATIONS

Sanitary Standards and Regulations Governing Insolation of Apartment Houses and Public Buildings and Construction of Apartment Houses in Populated Areas 169

Use of Domestic Waste in the Fields of Kolkhozes and Sovkhozes..... 172

CURRENT EVENTS AND INFORMATION 174

HYGIENE AND SANITATION, VOL. 29, NO. 4, 1964
(Gigiena i Sanitariya)

TABLE OF CONTENTS

G. Kh. Shakhbazyan. Large-Scale Chemistry and Problems of Hygiene 1

A. E. Kulakov. The Effect of Low Hexamethylene Diamine Concentrations on the Human Body 7

S. N. Cherkinksii and V. I. Filippov. The Role of the Various Factors Determining the Advantages of District Public Water Supply Systems 15

Ya. I. Vaisman. The Spread of Bacterial Contamination in Underground Water 21

G. A. Ogleznev. Experimental Substantiation of the Permissible Concentration of Alpha-Methylstyrene in the Water of Water Bodies 27

A. B. Strakhov. The Influence of Intense Noise on Certain Functions of the Organism 34

S. I. Gorskov, O. N. Gorbunov, and P. M. Nikolskaya. Certain Aspects of the Biological Action of Ultrasonics in Connection with Its Application in Industry 45

A. A. Bashirov. The Functional Condition of the Parenchymatous Organs in Workers in the Capron Industry 52

B. T. Romanov. Physiological Changes in Adolescents Combining Work with Night School Study 57

V. G. Vlastovskii. Prophylaxis of Childhood Obesity as a Hygienic Problem .. 63

A. Chuka, R. Kresin and Zhukovskii. A Gerontological Map of the Rumanian People's Republic 71

INVESTIGATION METHODS

G. M. Svishchev, Yu. M. Nikolaev, N. Ya. Novikova, and M. M. Golutvina. The Determination of Strontium in Natural Water by Flame Photometry. 79

A. V. Terman and M. I. Enikeev. Wet-Smear Modified Method for Determining Beta-Active Contamination of Surfaces 84

M. A. Kheifets. Use of a Selective Medium for the Detection of the Colon Bacillus During Concurrent Sanitary Inspection 87

ORGANIZATION OF SANITARY WORK. SANITARY STATISTICS. TRAINING OF SANITARY PERSONNEL

L. K. Khotsyanov and V. G. Matsak. Expertise of Type Projects 91

FIELD EXPERIENCE

E. S. Turetskaya. Industrial Waste Water of the Rozdol Mining and Chemical Combine and Its Effect on the Dniester 97

Z. O. Baron and N. M. Efimov. Disease Caused by Paratyphoid B-Type Salmonellas 102

ABROAD

S. M. Grombakh. International Congress on School and University Hygiene and Medicine 104

DISCUSSIONS AND READERS' COMMENTS

Z. Z. Shnitnikova. Errors in the Use of the Statistical Method in Published Research 110

BRIEF COMMUNICATIONS

V. F. Kirillov. The Ion Disappearance Constant and Its Hygienic Significance 116

Kh. A. Zarivaiskaya. The Microclimate of Type Apartments with a Central Air Heating System. 119

T. S. Samofal Working Conditions at Hatcheries. 124

L. L. Alpern, T. V. Zabelina, and K. F. Igantova. Hygienic Evaluation of Press Molds Using Asphalt Emulsion. 127

Yu. A. Moreinis and N. A. Baran. Material on the Sanitary-Hygienic Evaluation of Fruit Treated with the Toxic Chemical Sevin 133

CONGRESSES, MEETINGS, CONFERENCES, SCIENTIFIC SOCIETIES.

I. S. Zhdanov and I. M. Zilbershtein. Regional Seminar for Improving The Qualifications of Workers Dealing with Problems of the Utilization and Conservation of the Water Resources of the Far East and Siberia 137

M. G. Kolomiitseva. Activity of the Altai Section of the All-Union Society of Hygienists and Sanitary Physicians in 1958—1963. 141

A. A. Sychev. Practical Scientific Conference on Problems of Child and Adolescent Hygeine in Khar kov 144

BOOK REVIEWS

N. M. Dantsig. The Insolation of Houses by B. A. Dunaev 147

A. V. Bykhovskii. Reference Book on the Control of Mine Dust; edited by L. I. Barona 149

L. A. Brushlinskya. Problems of Sanitary Statistics by F. E. Erisman . . . 152

OBITUARY

In Memory of Abram Yakovlevich Gutkin 155

Bibliography. Soviet Literature on Hygiene and Sanitation (for the first half of 1963) 157

MEDICAL JOURNAL, VOL. 86, NO. 11, 1964
(Lijecnicki Vjesnik)

TABLE OF CONTENTS

	Page	Text Page
B. Kesić:		
Smoking and Health	1	1325-1340
D. Machiedo and P. Keros:		
The Syndrome of Portal Hypertension and the Possibility of Surgical Treatment	16	1341-1376
M. Prejac:		
The Renin-angiotensin System	53	1377-1386
M. Remenarić, M. Mimica and B. Oberman:		
Thrombotic Embolism of the Pulmonary Artery	64	1387-1393
M. La Grasta:		
Interlobar Effusions of Cardiocirculatory Origin	71	1395-1398
N. Peršić:		
The Assessment of Fitness for Work of Psychiatric Patients	75	1399-1408
T. Beritić:		
Smoking, Disease and Health Education	85	1409-1411
N. Bohaček:		
Tristan da Cunha and Susak	88	1412-1416

ACTA MEDICA IUGOSLAVICA, VOL. 18, NO. 3, 1964

TABLE OF CONTENTS

	Page	Text Page
S. Savić, V. Djurdjević, N. Novaković, and R. Anastasijević: Respiratory Functions in Trained and Untrained Children under Standard Conditions of Effort	5	169-178
B. Simić, A. Simić, R. Marković and P. Todorović: The Relation between Serum Cholesterol and Hemoglobin in People over Forthy	12	179-184
B. Simić, A. Simić, R. Marković, M. Kovačević, V. Raković, D. Putnik, B. Djivanović, V. Jocić, M. Aničić and P. Todorović: Nutrition, Blood Lipids, and Other Factors Influencing Cardiovascular Diseases in Three Areas of Serbia	17	185-203
J. Bojanović and LJ. Ševaljević: Proteins, Lipids, and Glycids in the Course of Ageing. IV. Polarographic Analysis of Different Serum Protein Fractions of Guinea-pigs of Different Age	33	204-218
J. Petričić and V. Kušević: Comparison of Standard Preparations of Digitalis by Paper Chromatography	45	219-222
J. Slavković, M. Arambašić, Ž. Brndušić, A. Paljm, and S. Vrcelj: Perforation of Ventricular Septum in Myocardial Infarction	48	223-233
I. Stanković, Z. Kecmanović, and D. Cvetković: Acute Keratotorus	56	234-240

MEDICAL JOURNAL, VOL. 86, NO. 10, 1964
(Lijecnicki Vjesnik)

TABLE OF CONTENTS

	Page	Text Page
F. Hajnšek: Electroclinical Study of Nocturnal Nonconvulsive Epileptic Crises	1	1175-1194
L. Kallai, N. Hadžić, V. Marinšek-Broz, Š. Čičin-Šain and I. Bakran: Hiatal Hernia	21	1195-1213
Z. Horvat: The Quick Latex Test — Diagnostic Value in Rheumatoid Arthritis	41	1215-1221
A. Valečić and V. Gabrić: Breast Cancer	47	1223-1234
M. Kunc: Endometriosis of the Navel	60	1235-1237
I. Rubić: A Case of Distomiasis of the Ductus Choledochus	63	1239-1241
Z. Škrabalo and Ž. Jakšić: Assessment of Fitness for Work of Diabetics	66	1243-1256
J. Stoimenov, T. Stankušev and S. Bachev: Neuropsychiatric Dispensaries in Bulgaria	79	1257-1264
R. Medved: Basic Anthropometric Norms of Our Schoolchildren	86	1265-1269
M. Lipozenčić: Torecan (Thyethylperazine) in the Treatment of Otolaringological Patients	91	1271-1274
T. Dürrigl: A Simple Serological Test for the General Practitioner	95	1275-1276
O. Maček: Do We Know the Health State of Our Workers?	97	1277-1281

EXPERIMENTAL MEDICINE AND MICROBIOLOGY
VOL. 17, NO. 1, 1965
(Medycyna Doswiadczalna i Mikrobiologia)

CONTENTS

Page

S. Kałużewski: Biochemical properties of *Klebsiella pneumoniae* applied to strain typing 1

S. Brandes: Electrophoretic and serologic studies on toxic filtrates and eluates of serologically identical strains of *E. coli* 2796 and *S. flexneri* 5 9

H. Albrycht, D. Rymkiewicz, H. Meisel: Studies on *Clostridium botulinum* type E. IV. Stabilization of preparations of type E botulinum toxins 20

Z. Tynecka: Resistance of staphylococci to $HgCl_2$ and their virulence for experimental animals 28

K. Marczyński, K. Obojska, D. Ossowska, A. Zaremba: Evaluation of the combined action of pyrrolidinmethyltetracycline on penicillin-resistant strains of *Staphylococcus aureus* 36

L. Jaroszewicz, E. Małyszko: Aminotransferase activity of strains of the genus *Trichomonas* 48

Z. Dymowska: Acid phosphatase activity in the peritoneal exudate of white mice infected with a strain of *Toxoplasma gondii* 52

R. Dąbrowska, M. Fonberg-Broczek: Free amino acids in the medium during growth of *Streptomyces aureofaciens* in synthetic media 56

B. Turowska, J. Kobiela, M. Miecznikowska, E. Jugowska: The haptoglobin group system in neonates 66

A. Lewandowska-Tokarz, J. Grzegorczyk, J. Stanosek, A. Dujanowicz: Studies on biochemical disorders in guinea pigs induced by prolonged low-frequency vertical vibration. II. The effect on serum total lipid, cholesterol and phospholipid levels of ascorbic acid in the adrenal glands 71

S. Twardoch: Articular changes in the lower extremities of rats induced by low-frequency mechanical vibration 76

MEDICAL JOURNAL, VOL. 87, NO. 2, 1965
(Lijecnicki Vjesnik)

TABLE OF CONTENTS

	Page	Text Page
B. Gušić: The Influence of Ethnographic Factors on the Health of the Population	1	141-145
V. Zergollern, T. Dürrigl, I. Crepinko and E. Hauptmann: Cytologic Analysis of the Joint Effusion in Patients with Rheumatoid Arthritis	6	147-151
M. Stulhofer: Direct Extrapleural Electrical Stimulation of the Heart	10	153-157
D. Arsov, P. Davčev, B. Vanovski, F. Grunevski and V. Lebedik: Hyperplasia of Brunner's Glands	15	159-164
D. Mardešić, V. Hlavka and S. Cigit: Idiopathic Pulmonary Hemosiderosis	21	165-174
T. Dürrigl: Criteria for the Diagnosis of Rheumatoid Arthritis	30	175-182
M. Mihić: The Lipotropic Activity of Gastric Mucin Preparations	37	183-189
Ž. Mikić: On Some Current Staffing Problems	45	191-197
Abstracts from Theses	52	199-204
M. Pasini, I. Janjić and V. Luetić: Artificial Stimulators in the Treatment of Atrio-ventricular Block	58	205-208
Ž. Žagar: Clinico-Bacteriological Aspects of Chronic Bronchitis	64	209-211

POLISH REVIEW OF RADIOLOGY AND NUCLEAR MEDICINE
VOL. 28, NO. 6, 1964
(Polski Przeglad Radiologii i Medycyny Nuklearnej)

CONTENTS

Page

J. Bowkiewicz, T. Hryniewiecki, W. Kraszewski: Transarterial catheterization and cineangiocardiography of the left heart 459
Z. Kubrakiewicz: An unusual case of foreign body in the stomach . . . 473
J. Drak: Behavior of the contrast medium "Propyliodon-Cilag" in tissue spaces after experimental perforation of the esophagus 479
J. Borejko: A critical evaluation of radiotherapy of nonneoplastic conditions 487
M. Ulkowski: Medical management of patients during roentgentherapy . . 493
Z. Woźniakowska: Radiotherapy of cancer of the penis on the basis of cases observed at the Institute of Oncology in Gliwice in the years 1947—1956 503
M. Kuśmierczuk, J. Sułocka: Results of radiotherapy of cancer of the cervix uteri in the years 1954—1957 511
J. Sułocka: Nitrogranulogen in the treatment of febrile reactions in the course of radiotherapy of cancer of the cervix uteri 518
J. Borejko: Clinical asepcts and prevention of postradiation nephritis . . 523
B. Lubas, W. Łobodziec, P. Rattka, L. Tyrała: Protection of the radiologic personnel during cobalt telegammatherapy by means of the GUT-400 unit 535
J. Derecki: A rapid and simple method of assaying cessium-137 in tissues 546
J. Doroszewski: Labelling of thymocytes with radioactive chromium (Cr^{51}). I. A survey of methods of labelling cells, with special reference to chromium-51 553
T. Obara, J. Derecki, W. Forgalski, Z. Toth: Studies on the use of radioactive iron (Fe-59) in the clinical diagnosis of certain hematologic syndromes 558
Z. Bałtrukiewicz: Exposure to ionizing radiation on the basis of measurements of individual doses of gamma radiation in the years 1962 and 1963 566
S. Lipiński, Z. Toth: A universal apparatus for clinical isotope studies . . 573
Z. Bałtrukiewicz: Results of measurements of individual doses in persons employed in diagnostic Roentgen departments in the years 1962 and 1963 576
S. Klewenhagen, W. Nalewajski: An automatic syringe for rapid injection of contrast media 581
J. Mościcki: Leaded rubber screen for use during chest radiography protecting other parts of the body from irradiation 587

POLISH REVIEW OF RADIOLOGY AND NUCLEAR MEDICINE
VOL. 29, NO. 1, 1965
(Polski Przeglad Radiologii i Medycyny Nuklearnej)

CONTENTS

	Page
E. Jankowicz: Pneumoencephalography in the extrapyramidal form of early infantile cerebral palsy	1
A. Saletra: A case of hypostatic abscess *(Malum Potti)* with esophageal fistulas	7
W. Bross, W. Wrężlewicz, T. Kaniowski, R. Witek: Mediastinal meningocele	13
J. Bowkiewicz, T. Hryniewiecki, W. Kraszewski: Cineatriography in the diagnosis of the interatrial septum defects	19
O. Kapuściński: The role of angiocardiography in the diagnosis of Eisenmenger's syndrome	27
Z. Milewicz: The roentgenologic picture of the artificial esophagus	41
B. Benendo-Kapuścińska: Intravenous cholangiography with Endocystobil	62
B. Benendo-Kapuścińska, A. Litwak: Calcium milk in the kidneys	67
J. Felczak: Calcium milk in a diverticulum of the renal calyx	75
Z. Rondio: On the safety of roentgendiagnostic procedures (Management of acute respiratory and cardiovascular failure)	79
S. Klewenhagen: Characteristics of antidispersion grids and criteria for their selection	91

LABOR HYGIENE AND OCCUPATIONAL DISEASES
(Gigiena Truda i Professional'nye Zabolevaniya (USSR)

VOL. 9, NO. 5, 1965

JPRS: 31,877

LABOR HYGIENE AND OCCUPATIONAL DISEASES
- USSR -

[Following is the translation of several articles from the Russian-language journal Gigiyena Truda i Professional'nyye Zabolevaniya (English version above), Moscow, No. 5, May 1965. Names of the authors and page numbers appear with each article]

TABLE OF CONTENTS

	Page	Text Page
Clinical Picture of Acute Poisoning With Perfluoroisobutylene, by I. D. Makulova	1	20-3
The Effect of Ultrahigh-Frequency Therapy on the Connective Tissue Proteins of the Lungs in Experimental Silicosis, by I. A. Gel'fon, V. I. V. I. Fedorova, and G. I. Patushinskii	5	28-33
Experimental Investigation of the Toxicity of Baku Gasolines at Various Temperatures at the Level of Lethal and Threshold Concentrations, by D. M. Abasov	15	33-38
Toxic Properties of Hexafluoro-Dichlorocyclopentene by L. V. Buevich and E. R. Uzhdavini	23	39-43
Serum Proteins and Certain Indices of the Blood of Guinea Pigs Following Chronic Poisoning With Trinitrotoluene, by M. A. Pen'kov and Z. M. Legchilo	30	49-51
Skin Lesions Produced by Organic Aluminum Compounds by A. A. Antonev and A. S. Raben	34	51-3
Five Years of Experience in the Work of the Consulting Room of Occupational Skin Diseases, by F. I. Kolpakov	39	53-5
On the Possibilities of Using the Electromagnetic Pulse Counter in the Research on Performance Physiology, G. I. Oksengendler and N. M. Papyshev	44	60-1
Problems of Occupational Pathology at the First Congress of Dermatologists in Berlin, by A. A. Antonev	47	63-4

POLISH PHYSIOLOGY ACTS, VOL. 15, NO. 6, 1964
(Acta Physiologica Polonica)

CONTENTS

Page

Hołobut W.: Fifteenth Anniversary of the Periodical "Acta Physiologica Polonica 638

Wierzuchowski M.: Strenuous Muscular Work During Intravenous Glucose Supply at Various Rates 639

Buluk K., Małofiejew M.: On the Biologically Active Component of the Kidney's Medullary Portion in Rabbit 666

Haftek J.: Effect of the Level of Peripheral Nerve Lesion on the Growth of the Regenerating Axons in Rabbit 677

Krause M., Tuganowski W.: Changes in the Bioelectric Activity of Single Muscle Fibers of Dying Heart 688

Panasewicz J., Grabarczyk M., Łuckiewicz B.: Attempts at Induction the Immunological Tolerance and Modification of the Course of Shock of Serological Origin by means of Antimetabolites 695

Polubiec A.: Incorporation of ^{59}Fe into the Human Bone Marrow Cells *in Vitro* under Altitude Hypoxia 706

Lubańska-Tomaszewska L., Janota-Łukaszewska J.: Effect of Physical Training on the Contents of Ribonucleic Acids in Organs Differing in Protein Metabolism 717

Lubańska-Tomaszewska L.: Histochemical Studies on Adrenaline and Noradrenaline in the Adrenal Glands of Trained Rats 726

Dorobisz T., Przestalski S., Bieliński E., Kilian M., Olearczyk J.: Penetration of ^{32}P Into Erythrocytes Under Different Conditions of Conservation . 732

HYGIENE AND SANITATION
VOL. 29, NO. 7, JULY 1964
(Gigiena i Sanitariya)

TABLE OF CONTENTS

V. A. Ryazanov. Resolutions of the December and February Plena of the CC CPSU and the Problems of Hygiene 1

F. I. Dubrovskaya and Ya. K. Yushko. Contamination of the Atmospheric Air with the Waste from Production of Synthetic Fatty Acids. . 5

G. M. Rakhov. The Effect of Calcium and Fluorine in Drinking Water on the Water Balance and the Condition of the Thyroid Gland in the Presence of a Dietary Iodine Deficiency 11

N. S. Tadzhibaya. Dental Fluorosis in the Population Caused by the Discharge of the Waste Water of a Superphosphate Plant into a Water Body. 18

Yu. N. Solovev and D. M. Demina. The Reaction of Areolar Connective Tissue to Cold and Ultraviolet Radiation 21

A. A. Arkadevskii Hygienic Standards for Constant Noise in Industry . . 26

A. A. Makarenko. Sanitization of Working Conditions in the Production of α-Aminoanthraquinone 33

L. N. Arkhangelskaya and T. A. Roshchina. Toxicological Characterization of Furfuramide, a New Vulcanization Accelerator 37

A. Ya. Loshak and E. F. Marechkin An Appraisal of the Working Conditions of Radar Stations of the Civil Air Fleet 43

I. D. Kartsev. Medical Criteria of Vocational Aptitude of Juveniles . . . 49

INVESTIGATION METHODS

G. A. Parsadanyan. The Determination of Xanthogenates in the Air with the Use of Ammonium Molybdate 55

Yu. M. Nikolaev and V. P. Rublevskii. Six-Channel Low-Background Apparatus for Measuring β-Active Preparations 57

Rudolf Jobst. Products of the Carl Zeiss Company 62

ORGANIZATION OF SANITARY AFFAIRS. SANITARY STATISTICS. TRAINING OF SANITARY PERSONNEL.

N. P. Sapugoltsev The Role of the Public in the Protection of Water Bodies and Atmospheric Air 65

V. A. Kononova. Hygienic Evaluation of Schemes for District Planning in Certain Regions of the Russian Federation 68

T. A. Larionova. Further Improvement in the Training of Sanitary Physicians 71

I. A. Trutnev. Urgent Tasks of Social Hygiene 74

FIELD EXPERIENCE

D. M. Kosmodamianskaya and T. V. Zolina. The Effect of Reservoirs on the Sanitary Status of Populated Places 79

Kh. A. Zarivaiskaya, G. V. Savchenko and L. F. Tarnopol Hygienic Evaluation of Houses of the Hotel Type 82

V. I. Petrov. Case of Chronic Poisoning with Paris Green in the Home . . . 85

M. N. Grigoreva and A. D. Rashkova. Hygienic Evaluation of Large-Panel Houses of the V. P. Lautenko Design 87

A. M. Grusha and D. S. Leshchinskii. Hygienic Evaluation of Ventilation Measures in Schools 91

REVIEWS

F. M. Kogan. Asbestos Dust and Lung Cancer 96

N. I. Khlebnikov. Hygienic Assay of Soils for Their Trace Element Content 103

E. M. Belostotskaya and K. I. Luchina. International Seminar on Child and Adolescent Hygiene in Czechoslavakia 107

DISCUSSIONS AND READERS' COMMENTS

E. Ya. Delitskaya. Letter to the Editors 112

F. I. Yunzhenko and D. D. Novofastovskii. On the Article by F. F. Lampert, "Measures for Controlling Contamination of the Air in Gas-Supplied Apartments" and the Article by I. I. Datsenko and A. S. Smirnov, "Hygienic Assay of the Air of a Room Equipped with L-3 and L-15 OPS Gas Stoves" 114

V. G. Parteshko. The Need for Normalization of Food Fat Oxidation Products 116

BRIEF REPORTS

Z. Ya. Lindberg. Arsenic Content of the Environment of a Superphosphate Plant 119

O. L. Danetskaya and P. P. Dikun. Contamination of the Air of a Large City with Carcinogenic Agents 121

A. I. Shakov, A. V. Shiryaeva and S. S. Dushkin. The Effect of a Magnetic Field on the Efficiency of Water Clarification 124

E. N. Boldyrev. Hygienic Evaluation of the Effect of the Lugansk State District Electric Power Station on the Donetsk Recreation Area . . . 128

N. I. Volodina and A. I. Andrianova. Hygienic Evaluation of Sleeping Quarters of Light-Type Construction for Summer Health Institutions . . 132

E. S. Derbinova. Bacteriological Indices of the Quality of Ice Cream . . . 139

Zh. Stefanov and Ts. Yurukova. Some Indices of Acute Uranium Poisoning 141

CONGRESSES. MEETINGS. CONFERENCES. SCIENTIFIC SOCIETIES

B. Ya. Sheinin. Scientific Session of the Ukrainian Institute of Labor Hygiene and Occupational Diseases 146

G. P. Gurevich. Activities of the Maritime Territory Department of the All-Russian Medical Scientific Society of Hygienists and Sanitary Physicians 149

BOOK REVIEWS

P. I. Moiseitsev. Problems of Hygiene in the Underground Mining of Uranium Ore. — A. V. Bykhovskii 151

B. A. Katsnelson Toxicology of the Rare Metals. A collection of articles edited by Prof. Z. I. Izrael son 153

A. B. Reznikov. Chronic Tetraethyl Lead Poisoning.— E. V. Ermakov . . . 155

L. G. Veber. Data of the Second Applied Science Conference of the Sverdlovsk City and Regional Sanitary Epidemiological Stations 157

CURRENT EVENTS AND INFORMATION 160

HYGIENE AND SANITATION
VOL. 29, NO. 9, SEPTEMBER 1964
(Gigiena i Sanitariya)

TABLE OF CONTENTS

I.D. Strashun. N.A. Semashko — the First People's Health Commissar 1

F.G. Krotkov. N.A. Semashko — Outstanding Soviet Hygienist 8

A.V. Mnatsakanyan. Data for Substantiation of the Permissible Concentration of Chloroprene in the Atmospheric Air 14

T.E. Nagibina. The Problem of Setting Up Water Discharges for Sanitary Purposes in Dams of Reservoir Chains 19

V.A. Ryabchenko. Health Significance of Colon Bacilli in Water Disinfected by Gamma Radiation 25

N.M. Paranko. Hygienic Evaluation of Vibration- and Noise-Damping Devices for Hand-Operated Pneumatic Drills 29

M.F. Lemyasev. The Significance of the Dust Factor in the Overhauling of Open-Hearth Furnaces 35

V.I. Ternov. State of the Peripheral Blood and Bone Marrow Hematopoiesis During Chronic Intake of Calcium^{45} 42

N.M. Popova and V.M. Zubkova. Organization of Classes in a School Machine Shop 48

G.M. Krakovyak. Athletics and the Health of School Children 54

INVESTIGATION METHODS

L.F. Kachor. A New Aspiratory Apparatus for Taking Samples of Atmospheric Air 58

I.M. Alshits, T.A. Anikina, E.A. Babenkova and N.M. Grad. Determination of Styrene and Cumene Hydroperoxide in the Air When They Are Present Together 64

V.P. Rublevskii. An Aspirator for Determining the Concentration of Long-Lived Radioactive Substances in Atmospheric Air 68

ORGANIZATION OF SANITARY AFFAIRS. SANITARY STATISTICS. TRAINING OF SANITARY PERSONNEL

I.S. Sokolov. Health Education in the Light of the Resolutions of the Twenty-Second Congress of the CPSU and the Party Program 72

V.I. Petrov and M.I. Ponomareva. Some Results of the Improvement of Sanitary Epidemiological Service to the Population of the Dnepropetrovsk Region 75

FIELD EXPERIENCE

K.Z. Piven Artificial Limited-Output Filter Beds 79

F.M. Chernilovskaya and E.L. Kotova. Efficiency Work on the Hygiene of Lighting in the Engraving Departments of a Printing House 84

REVIEWS

A.P. Ilnitskii and S.N. Varshavskaya. Water as a Factor in Spreading Carcinogens in the Environment 88

DISCUSSIONS AND READERS' COMMENTS

S.N. Cherkinskii. Evaluation of the Chemical Composition of Drinking Water 97

BRIEF COMMUNICATIONS

P.N. Yagovoi, E.P. Sergeev and N.N. Rudenko. The Quality of Drinking Water When Kept at High Temperature for a Long Time 102

E.S. Lakhno. The Problem of the Sanitary Condition of Forest Parks 105

I.G. Sivkov. The Use of Some Indicators of Toxic Mercurial Compounds 108

N.P. Savenko. The Effect of Vibration on the Peripheral Blood of Riveters and Cleaners 110

N.V. Petrova. Study of the Dust Factor of a Sintering Department of an Ore-Dressing Works 113

D.I. Lobanov and M.Ya. Brents. Qualitative Changes in Vegetable Oil in the Frying of Patties 116

D.I. Chichikalo and N.F. Borisenko. The Danger of Carbon Dioxide Production from the Rotting of Potatoes 119

SYNOPSES OF REPORTS

I. Municipal Hygiene

V.N. Petrov. Pollution of Soil and Air in a Large City by Industrial Wastes 121

N.I. The Problem of Fluoridation of Water of the Petropavlovsk City Water Supply 122

V.T. Kaplan, A.A. Matveev and N.G. Fesenko. The Content of Volatile Organic Substances of Natural Origin Found to Be Phenols in Some Mountain Rivers of the Caucasus 122

V.V. Tsapko, G.P. Chernina and R.K. Vyrvich. The Effect of Wall-Lining Material Containing Ferric Chloride on the Quality of Drinking Water 123

O. Ya. Batmanova. Presence of Cobalt and Copper in the Soil and Water of Leningrad Region 123

N.F. Katanukhina. The Effect of a Well Water Supply on the Incidence of Intestinal Diseases Among the Population 123

N.P. Zhidkikh. Disinfecting Solutions 124

II. Industrial Hygiene

V.S. Lamzin and V.S. Svetlova. Working Conditions of Crews of Ships with Hydrofoils 124

V.A. Khubutiya. Hematological Changes in Those Working with Dichloro-ethane 125

A.P. Voronin. The Blood Picture in Experimental Animals after Chronic Poisoning with Cyclohexanone Vapor 126

III. Food Hygiene

A.D. Brisker. Outbreak of Food Poisoning Caused by Milk Sown with Breslau Bacteria 126

N.I. Volovich et al. Two Outbreaks of Food Poisoning of Staphylococcal Etiology 127

CONGRESSES. MEETINGS. CONFERENCES. SCIENTIFIC SOCIETIES

I.A. Minskii, D.I. Chichikalo and N.V. Pilipei. Conference on the Agricultural Use of Toxic Chemicals 128

V.A. Pokrovskii. From the Work Experience of the Voronezh Department of the Scientific Society of Hygienists and Sanitary Physicians 129

Ya. M. Grushko. At the Irkutsk Department of the Scientific Society of Hygienists and Sanitary Physicians 132

M. I. Erman. Discussion of the Activities of the Journal 135

V. A. Readers' Conference on the Work of the Journal "Gigiena i Sanitariya" 137

ABSTRACTS

E. M. Belostotskaya. Safeguarding the Health of Young People 139

BOOK REVIEWS

G. Kh. Shakhbazyan. Toxicology of Organophosphorus Insecticides and Labor Hygiene in Their Utilization by Yu. S. Kagan 144

V. Ch. Brzheskii. Book on the Health of Rural Workers, Edited by L. I. Medved' 145

I. I. Belyaev, E. F. Mergasova and E. P. Rakushina. Transactions of the Omsk Medical Institute imeni M. I. Kalinin 147

Ya. M. Grushko. The Basic Methods of Studying Environmental Objects and Foodstuffs (Bibliography) by I. S. Koryakin and E. A. Sarynov 149

CURRENT EVENTS AND INFORMATION 151

MEDICAL JOURNAL, VOL. 87, NO. 1, 1965
(Lijecnicki Vjesnik)

TABLE OF CONTENTS

	Page	Text Page
Š. Stipaničev, S. Postružnik, N. Simović and R. Škarica: Prevention and Early Treatment of Congenital Anomalies of the Hip in the Region of Šibenik	1	11-18
M. Grgurević and E. Baršić: The Epidemiology of Uterine Cancer in the Urban District of Zagreb	9	21-27
V. Kožul: Some Aspects of Myocardial Infarction	17	29-35
I. Prodan, J. Hančević and V. Borčić: Storing and Sterilization of Instruments in General Practice Clinics and Dispensaries	24	37-44
R. Szekler: Difficulties in the Diagnosis of Proptosis in Children	30	45-49
S. Steiner: The Diagnosis of Rheumatic Fever	35	51-55
M. Pasini and I. Janjić: Sterilization with Ethylene Oxide	40	57-59
N. Bohaček, N. Sartorius and M. Mihovilović: Fluphenazine in the Designed Therapy of Schizophrenia	43	61-65
Abstracts from Theses	48	67-74
M. Iuretić: Diagnostic Criteria in the Instance of Rheumatic Fever	55	75-76
T. Beritić: Antibiotics and Chronic Bronchitis	57	76-79

SCIENTIA, NO. 12, 1964: SELECTED ARTICLES
(K'o Hsueh T'ung Pao)

JPRS: 31,473

TRANSLATIONS ON COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY

No. 203

This serial publication contains summaries or translations (as indicated) of selected articles on the specific subjects reflected in the table of contents. Complete bibliographic information accompanies each article.

TABLE OF CONTENTS

	Page	Text Page
Research on the Cultivation Measures and Diagnosis From the Seedling Ecology of a High-Yield Late-Grown Non-Glutinous Rice (Oryza Sativa), by Ch'en Yung-k'ang, Ts'ui Chi-lin, Yang Li-chiung, T'ang Yu-keng	1	1037-50
"Ni Chih-fu" Drill, by Ni Chih-fu, Yu Ch'i-hsun	25	1051-63
A Study of Artificial Active Immunization Against Rubeola, Chu Fu-t'ang	48	1069-80
The Standard Type of Constant Coefficient Linear Partial Differential Equations of the Second-Order, Two Variables and Two Unknown Functions Type, by Hua Lo-keng, Wu Tzu-ch'ien Lin Wei	74	1100-03
Research on the Rotary Resonance of Anti-Radiation Sulphide Electrons, by Hsin Wen-chuan, Yao Min-jen, Chang Cheng-lien, Hua Ch'ing-hsin	81	1105-07
Architectonic Characteristics and Geotectonic Regional Classification Problem of A-la-shan Region, by Shih Mei-liang	88	1108-09
Geochemical Research on Gallium in Alkali Etched Granite and Its Significance, by Liu Ying-chun	93	1110-12
Spectrum of the Second Harmonics Produced in the ADP Crystal By Nd^{3+} Excited Glass in Its Excited Light Emission State by Tsai Ying-shih, Li Hsi-shan, Kan Fu-hsi	98	1112-13

TABLE OF CONTENTS (Cont'd)

	Page	Text Page
Calculation of Relative Volatility of Dilute Non-Electrolyte Solutions, by Wang Te-ning	103	1114-17
Relationship Between the Transformation of Rolling Texture and the Displacement Rate of Accumulation Layers of Nickel-Molybdenum Alloy, by Chang Hsin-yu, Sun Hsueh-fan	113	1118-20
The Electromotive Force of $SnCl_2$ -- KCl Solution, by P'eng Jui-wu, Wen Shih-tsu	121	1121-22
Progress in Cellulose Graft Copolymer Research, by Kao Chieh	126	1092-99
Application of Thin Color Layers in Inorganic Analysis, by Hu Chih-te, Liu Ch'eng-li	141	1103-04
All-China Shipbuilding Technology Symposium, by Sang Hsiu-jen	146	1123-24
Farmland Protective Forest Symposium for North China, by Ch'i Ch'ang-shun	150	1125
The First All-China Forest Soil Symposium, by Li Ch'ang-hua	153	1126
First All-China Plant-Seed Migration and Taming Symposium, by Chin Hung-chih	155	1127
Dry Land Geography Symposium at Lanchow, by Chu Ning-shu	158	1128-29

RADIOBIOLOGY, VOL. 4, NO. 5, 1964
(Radiobiologiya)

TABLE OF CONTENTS

L.V. Orlova. Functional Changes in Erythrocytes in vivo After Irradiation of Guinea Pigs with a Lethal Dose of γ-Rays 1

V.G. Yakovlev. The Radiosensitizing Effect of Biocatalyst Metals 9

T.A. Sviderskaya. SH Groups in Guinea Pig Blood Under Normal Conditions and During Radiation Damage 14

L.L. Shepshelevich and L.S. Rogacheva. Excretion of Vitamin B_{12} During Acute Radiation Sickness. 20

Ya.I. Azhipa and G.A. Filyashina. Effect of Small Doses of Internal Irradiation on Certain Aspects of Water, Mineral and Nitrogen Metabolism in Dogs 22

S.R. Perepelkin. Disturbances in the Functioning of Stomach Glands Caused by the Introduction of Sodium-24 into the Organism 30

G.S. Strelin and K.F. Galkovskaya. Significance of Dose Rate in the Reaction of Mouse Intestinal Mucosa to Irradiation with Co^{60} 41

A.V. Lebedinskii, V.M. Mastryukova, Z.N. Nakhilnitskaya and A.D. Strzhizhovskii. Effect of Ionizing Radiation on Reparative Processes in the Organism 49

A.N. Lanin. Response of Irradiated Animals to Function Stress. 57

V.M. Volodin and E.N. Petrovnina. Role of Catecholamines in the Mechanism of Pituitrin Coronary Insufficiency in Healthy and Irradiated Rabbits 59

A.A. Prokofeva-Belgovskaya L.F. Gorskaya, L.G. Dubinina, and G.V. Yatrova. Radiation Damage to Chromosomes in a Culture of Human Embryonal Fibroblasts 65

N.P. Dubinin, L.G. Dubinina and N.I. Nesterova. Effect of Radiation Dose on Human Cell Nuclei in Tissue Culture over Different Phases of the Nuclear Cycle. 75

V.M. Kozlov. Effect of Small Doses of γ-Radiation on the Mitotic Activity of Human Fibroblasts in Tissue Culture. 87

I.P. Arman. Effect of Ploidy on the Incidence of Prototrophic Mutations in Irradiated Yeast 92

N.N. Zhukov-Verezhnikov, I.N. Maiskii, A.P. Pekhov, N.I. Rybakov, P.P. Saksonov, B.A. Mishchenko, V.A. Kozlov, K.D. Rybakova, and E.D. Aniskin. Effect of Radioprotectors on the Phase Production of Lysogenic Bacteria Induced by X-Rays 100

E.K. Romantsev and M.I. Bicheikina. Mechanism of the Radioprotective Effect of Ortho-, Meta-, and Paraminopropiophenones 106

N.A. Kalinina. Mechanism of Action of Certain Radioprotective Preparations on the Intrauterine Development of Rats 109

V.V. Petelina. Combined Chemical Protection in Acute Radiation Sickness 116

R.B. Strelkov and L.F. Semenov. Effect of Certain Radioprotectors on Cerebral Oxygen Level 120

Yu.A. Belyaev. Relative Efficiency of Certain Complex Compounds in the Removal of Plutonium-239 from the Organism 125

S.A. Valeva. The Causes of Different Radiosensitivities in Closely Related Plants. Communication I. 129

Practical Radiobiology

N.D. Tarasenko. Mutability of First Generation Potato Seedlings with γ-Rays, Fast Neutrons and Ethylemine 135

V.P. Afanasev, I.B. Keirim-Marcus, E.E. Kovalev, S.S. Kuznetsova, V.A. Sakovich, L.M. Smirennyi, I.K. Sokolova, and M.A. Sychkov. A Dose Field for the Irradiation of Animals with High Energy Protons 141

Brief Communications

M. Rakoviv, V. Gregora, and H. Wenigova. Excretion of Chloride Ions by Irradiated Rats 150

A.M. Makhlina. Effect of Whole Body X-Irradiation on Soluble Proteins in Spleen 152

O.N. Chulkova. Functional State of the Vestibular Apparatus in White Mice During Radiation Sickness 156

A.I. Nikolaev and Seid-Mansuri Beyuk Mir-Abdulla. P^{32} Uptake in Certain Phosphorus-Containing Fractions from the Organs of Irradiated Rats 159

Z.A. Popenenkova. Quantitative Changes in Serotonin, Histamine and Formed Blood Elements in Irradiated Rabbits During Antibiotic Therapy 161

P.N. Kiselev, K.I. Nikitina, Ch'eng-Shao-ch'ang, and Z.P. Karmanova. Role of Autoinfection in the Hemorrhagic Syndrome of Acute Radiation Sickness. 165

N.M. Berezina and E.I. Korneva. Effect of Different Doses of Gamma-Radiation on the Sprouting of Peppermint Rootstocks. 169

In Memoriam

A.M. Dubinskii. Role of E.S. London in the Development of Radiobiology 173

List of Abbreviations 176

THE EFFECT OF THE GAS MEDIUM AND PRESSURE ON BODY FUNCTIONS
COLLECTION NO. 3
(Funktsii Organizma v Usloviiakh Izmenennoi Gazovoi Sredy)

TABLE OF CONTENTS

Explanatory List of Abbreviations vi

Introduction (M. P. Brestkin) 1

Aleksandrov, A. I. and A. P. Brestkin. The Permissible Supersaturation Coefficients in Human Beings Breathing Air and a Helium-Oxygen Mixture. 5

Brestkin, A. P. Relationship Between the Supersaturation Coefficient of Gas-Liquid Systems and the Tension of Dissolved Gas 10

Brestkin, A. P., P. M. Gramenitskii, and N. Ya. Sidorov. Study of the Safe Supersaturation of the Body with Indifferent Gases at Different Pressures 18

Zaltsman, G. L. and I. D. Zinoveva Comparative Determinations of the Permissible Supersaturation Value of the Human Body with Indifferent Gases Under Different Conditions 28

Averyanov, V. A. Some Conditions for the Increase in Body Resistance to Decompression Disorders Under the Repeated Effects of Decompression . 34

Gramenitskii, P. M. and A. A. Savich. Provocation of Caisson Disease Signs in Animals Emerging from Increased Pressure by Subsequent Ascent to Altitude. 40

Gramenitskii, P. M. and A. A. Savich. Results of Experimental Analysis of Decompression Air Embolism 47

Gramenitskii, P. M., A. A. Savich, and K. S. Yurova. The Effect of Different Gases on the Organism after Intravenous Administration 57

Gramenitskii, P. M. and K. S. Yurova. Training of the Organism for Artificial Air Embolism 64

Gramenitskii, P. M. and A. A. Savich. The Role of the Hypoxemic Factor in Development of Decompression Disorders 71

Averyanov, V. A. and K. S. Yurova. Experimental Air Embolism Under Conditions of Hypo- and Hyperthemia 76

Arseneva, V. I., P. M. Gramenitskii, and K. S. Yurova. Comparative Characteristics of Respiratory and Circulatory Reactions of Unanesthetized Dogs to Decompression and Artificial Air Embolism 84

Livshits, V. A. Simple "Calculated Tissue" Models 92

Gramenitskii, P. M. and P. A. Sorokin. The Mechanism of Respiratory and Circulatory Changes in Dogs Under the Influence of High Oxygen Pressures 96

Groshikov, M. A. and P. A. Sorokin. Pathological Changes in the Lungs of Animals Under the Influence of High Oxygen Pressures 112

Sorokin, P. A. Changes in the Electrical Activity of the Hearts of Animals Under the Influence of High Oxygen Pressure 122

Sorokin, P. A. Change in the Circulating Blood Volume in Dogs Breathing Oxygen Under Pressures of 1.0 and 2.0 Atmospheres 133

Aruin, L. I. and M. G. Ryff. Change in the Adsorptive Properties of the Nervous System and Internal Organs of White Mice During Oxygen-Induced Convulsions 140
Zaltsman, G. L., I. D. Zinoveva, S. D. Kumanichkin, and A. V. Turygina. Experience in the Comprehensive Study of the Condition of Some Systems of the Human Body Under Increased Oxygen Pressure 148
Sidorov, N. Ya. Method of Determining the Hemodynamic Indices in Long-Term Experiments on Dogs Under a High Partial Pressure of Oxygen (in a Pressure Chamber) 156
Panin, A. F. The Blood and Spinal Fluid Sugar, Lactic Acid, and Inorganic Phosphorus in Dogs with Hyperoxemic and Hypoxemic Convulsions 164
Zvorykin, V. N. The Typology of Higher Nervous Activity Characteristics in Dogs Under Barometric Pressure Changes 170
Vinokurov, B. A. and Zan Dok Men. The Effect on Higher Nervous Activity of Dogs of Acute Hypoxemia Produced by Rarefaction of the Atmosphere to an Altitude of 18,000 meters 178
Savich, A. A. The Development of Dinitrophenol-Induced Hyperthermia Under Altered Partial Pressures of Oxygen and Carbon Dioxide 196
Zheludkova, T. N., V. P. Zagryadskii, and Z. K. Sulimo-Samuillo. The Effect on the Body of a Prolonged Stay in a Gas Medium with an Increased Carbon Dioxide Content 205
Nessirio, B. A. Adaptive Reaction of the Human Body to the Repeated Effects of Increased Air Pressure (According to Data on the Study of Higher Nervous Activity) 212
Polumiskov, Yu. M. The Problem of the Mechanism of Occurrence of Pulmonary Pressure Trauma During the Breathing of Air and Oxygen 220
Polumiskov, Yu. M. The Problem of the Effect of Breathing Oxygen in the Resorption of Gas Emboli in the Vascular System of an Animal and on the Course of Pulmonary Pressure Trauma 228
Polumiskov, Yu. M. The Problem of Treatment of Pulmonary Pressure Trauma 234
Oblapenko, P. V. The Role of Proprioceptive Impulses from the Chest and Abdominal Muscles in the Reactions of the Body During Respiration Under Increased Intrapulmonary Pressure 239
Oblapenko, P. V. The Condition of Vascular Reflexes in Dogs During Respiration Under Increased Intrapulmonary Pressure 249
Oblapenko, P. V. The Role of the Vagus Nerves in the Body Reactions During Breathing Under Increased Intrapulmonary Pressure 258
Zvorykin, V. N., A. A. Koreshkov, and P. A. Malkov Respiratory and Cardiovascular Reflexes from Gastrointestinal Mechanoreceptors in Barometric Pressure Changes 268
Afanasev, N. A. and Z. S. Gusinskii. Case of Late Manifestation of Intrapulmonary Pressure 279

Gusinskii, Z.S. and A.I. Shvarev. Severe Spinal Form of Decompression Sickness with a Favorable Outcome 282
Zaltsman, G.L., I.D. Zinoveva and S.D. Kumanichkin. Increased Individual Predisposition of a Subject to the Effect of High Partial Oxygen Pressure 287

JOURNAL OF THE POLISH PHARMACEUTICAL SOCIETY
VOL. 22, NO. 1, 1965
(Acta Poloniae Pharmaceutica)

CONTENTS

Z. Gawrych, I. Wilczyńska: Determination of Natural and Hydrogenated Alkaloids of Ergot 1

A. B. Narbutt-Mering, W. Węglowska: Identification of Decomposition Products of the Thiopental Type Drugs 14

M. Rożyńskā, Z. Nasierowska, J. Suffczyński, Z. Wójcik: Influence of Auxiliary Substances Present in Tablets and Coated Tablets on the Precision of Determining Active Ingredients 23

H. Bukowska, Z. Nasierowska: Determination of Choline Theophyllinate in Substance and Tablets 33

W. Wiśniewski, D. Szretter: Effect of Some Constituents of Galenical Preparations of the Active Charcoal on its Adsorption Activity . . . 39

H. Chwiałkowski: Studies on the Degree of Swelling of Various Fibers Employed for Dressings 45

R. Pakuła, B. Szczyciński: Reactions of Thiamine and its Phosphate Esters with Polyphosphoric Acids 51

M. Trojanowska: Contents of Reducing Substances and „Endogenous" Ethanol in the Putrefying Cadaver Blood 57

U. Mackiewicz, J. Pech: Immunochemical Studies on Gamma Globulin in Dry Human Plasma Preparations 66

U. Mackiewicz, J. Pech: Immunochemical Analysis of Protein Antigens in Dry Human Plasma Samples 72

G. Lemieszek: Influence of Zinc Ions on the Activity of Alkaline Phosphatase of Yeats Saccharomyces Carlsbergensis 79

SCIENTIFIC COMMUNICATION

J. Żurkowska, A. Ożarowski: Cardenolide Glycosides. XII. Quantitative Thin Layer Chromatography on Talc of Mixtures of Lanatosides A, B, C, and D 87

LETTERS TO THE EDITOR

J. Szymańska, J. Majcherczyk, W. Kostowski: Preliminary Pharmacological Studies on New Derivatives of Quinazoline 90

I. Wilczyńska: Examination of Absorption Spectra of Oxidation Products of Diphenylmethane Derivatives 93

H. Siedlanowska: Rapid Method for Determination of Acetylsalicylic Acid, Acetophenetidine and Codeine as Compounds in Tablets 97

I. Frencel: Presence of the Alkaloid in Trollius Europaeus L. Roots . . 99

ARCHIVES OF IMMUNOLOGY AND EXPERIMENTAL THERAPY
VOL. 13, NO. 5, 1965
(Archivum Immunologiae et Therapiae Experimentalis)

CONTENTS

Pag.

ALICJA SYPUŁOWA and ZOFIA SKURSKA: The VMK Variant of a Strain of Poxvirus Officinale. II. Ecology of Giant Cells and Certain Biologic Characteristics of the VMK Strain . . . . . 499 -505

ANNA D. INGLOT and EWA NIEDŹWIEDZKA: Observations on the Production of Interferon by Polyoma Virus. . . . . 506 -515

MIECZYSŁAW METZGER and JADWIGA PODWIŃSKA: Studies of the Mechanism of Development of Agglutinability of Pathogenic *Treponema pallidum*. I. Accelerating Effect of Some Proteolytic and Mucopolysaccharide-splitting Enzymes . . . 516 -524

JAN SROCZYŃSKI and MIROSŁAW WIECZOREK: Anatomopathologic Studies on Prolonged Prophylaxis with Disodium Calcium Versenate in Experimental Lead Poisoning 525 -529

ZOFIA KOWARZYKOWA, JAN ZARZYCKI, STANISŁAW E. KARPIAK, DANUTA KOWALEWSKA, KAZIMIERZ CZECHOWICZ, LIGIA LIPOWSKA and JERZY ROBACZYŃSKI: The Cardiac Metabolic Gradient . . . . . 530 -534

MARIAN ORŁOWSKI: Properties of Purified Hog Kidney γ-Glutamyl Transpeptidase 535 -537

MARIAN ORŁOWSKI: A New Method for the Determination of Serum γ-Glutamyl Transpeptidase Activity . . . . . 538 -541

JADWIGA KUSKA: Experimental and Clinical Studies on Biliary Excretion of γ-Glutamyl Transpeptidase . . . . . 542 -548

FRANCISZEK KOKOT, JADWIGA KUSKA and HENRYK GRZYBEK: γ-Glutamyl Transpeptidase (GGTP) in the Urine and Intestinal Contents . . . . . 549 -556

KORNEL GIBIŃSKI and JERZY ALEKSANDROWICZ: Studies on the Source of γ-Glutamyl Transpeptidase in Different Blood Samples from Human Cadavers . . . . . 557 -563

MARIAN ORŁOWSKI, ANDRZEJ SZCZEKLIK and BARBARA KOŁACZKOWSKA: Heterogeneity of Human γ-Glutamyl Transpeptidase Studied by Sephadex Gel Filtration. . 564 -572

EDWARD SZCZEKLIK, SEWERYN ŁUKASIK, MARIAN ORŁOWSKI and TERESA ŚWIDERSKA: Enzymatic Tests in the Differential Diagnosis of Pancreas and Biliary Tract Diseases . . . . . 573 -579

SEWERYN ŁUKASIK and ROLAND RICHTERICH: Comparison of the Diagnostic Value of Serum Alkaline Phosphatase and γ-Glutamyl Transpeptidase in Biliary Obstruction . . . . . 580 -585

FRANCISZEK KOKOT, JADWIGA KUSKA, HENRYK GRZYBEK and ADAM CEKAŃSKI: γ-Glutamyl Transpeptidase in Tumor Diseases . . . . . 586 -592

PRINTED BY DRUKARNIA UNIWERSYTETU JAGIELLOŃSKIEGO, KRAKÓW

CONTENTS

Page

S. Bromberg-Sznek, L. Radwan (with the technical assistance of *S. Lustig*): Urinary excretion of hydrogen ion in metabolic acidosis of renal origin 931

A. Siciński: Body water in acute and chronic renal diseases. IV. Body water in chronic renal diseases 939

K. Jasiński, H. Szereszewska, A. Wachowiak: Effect of aldosterone on the excretion of sodium, potassium and hydrogen ion during osmotic diuresis 952

W. Januszewicz, B. Wocial: The excretion of aldosterone with the urine in patients with renal arterial hypertension 961

T. Czernik: The platelet adhesion index in the diagnosis of thrombosis 967

B. Karolczak, K. Singer: Synchronocardiographic patterns of the potential field in myocardial infarction 976

C. Szczepański, W. Serzysko: The value of ear-piece dye-dilution curves in quantitative and quantitative estimation of shunts 988

A. Chrościcki, J. Świderski: Description of a photoelectric sphygmo-oscillograph . . 995

W. Januszewicz: Urinary excretion of aldosterone in patients with arterial hypertension 1002

Z. Askanas, L. Ceremużyński, J. Litwin, S. Rywik, Z. Semerau-Siemianowski, M. Stopczyk: The effect of noradrenaline on the coronary blood flow and on the blood supply of the cardiac muscle 1008

Z. Semerau-Siemianowski, J. Staszewska-Barczak: On the role of the coronary anastomoses in catecholamine-induced myocardial ischemia 1015

Z. Askanas, S. Czerwińska, D. Liszewska, E. Michalski, S. Rudnicki, S. Rywik, K. Ślidziewski: Distribution of arterial blood pressure in the population of the town of Płock 1023

A. Baczko: Experimental hypertension on the basis of our own observations. . . . 1030

W. Karnaszewski: The pulse wave velocity measured on the aorta in the jugular fossa. . 1035

D. Loesch, T. Darocha, A. Gregor: The role of lead intoxication in the appearance of acute intermittent porphyria 1042

H. Koziołowa-Lipska, O. Gutniakowa: The urinary excretion of porphyrins and their precursors in subjects exposed to chronic absorption of lead and its compounds 1048

A. Krotkiewski, J. Juskowa, H. Koziołowa: Electrocardiographic changes in patients with lead poisoning 1059

A. Himmel, J. Przedlacki, W. Tkaczewski, L. Walasek: Evaluation of thiazide-induced antidiuresis during enforced water diuresis 1065

S. Pawelski, T. Darocha, H. Zdziechowska, H. Kowalski, L. Konopka: The comparison of the diagnostic value of determinations of life span of ^{51}Cr labelled erythrocytes and bile pigment excretion in hemolytic syndromes 1071

E. Kodejszko, A. Czyżyk, C. Górski: An attempt at treating vascular changes in diabetes (adrenalectomy and radioactive hypophysectomy) 1077

Z. Herman, J. Rogoż: The effect of niamid on the serum 5-hydroxytryptamine level and on the urinary excretion of 5-hydroxyindolacetic acid in patients with the carcinoid syndrome 1087

W. Orlikowska, W. Serzysko, Z. Kwiatkowska, E. Malinowski, H. Rogala: The effect of oxygen saturation and pH of the blood on the carbohydrate metabolism of erythrocytes 1093

K. Marek: Alveolar air composition after rest and following excretion in patients with silicosis and other chronic respiratory disorders 1102

S. Chodkowska, P. Krakówka, H. Halweg: Morphology of pulmonary mycoses with particular emphasis on aspergillosis 1107

A. Nowak: Studies on the role of antifibrinolysis in the pathogenesis of atherosclerosis 1120

Z. Śmietańska: The effect of certain fats on the synthesis and concentration of fatty acids in rat liver 1127

W. Droszcz: Comparative studies with the indirect Campbell and Howell method and the direct Riley method of determining partial carbon dioxide tension in the blood 1131

J. Kiczak: The value of thromboelastography in the diagnosis of hemophilia 1136

J. Kiczak, W. Pawluk: Concurrent hemophilia and Christmas disease in one family. . . 1144

W. Sowiński, J. Jurek, Z. Mielnik, J. Pujdak, B. Żarski: Delayed primary fixation with the use of cancellous bone grafts in the treatment of "difficult" fractures of the shin 1149

W. Dega, J. Król, L. Łabaziewicz: Surgical treatment of idiopathic scoliosis by one-stage procedure of liberation and spine fusion 1154

Page

S. Spettowa, M. Jedlińska, J. Kuśmiderski: Determination of type of intracranial neoplasms by means of cerebral angiography 1164
S. Spettowa, M. Jedlińska, J. Kuśmiderski: Differential diagnosis of brain neoplasms by means of angiography 1169
Z. Kuligowski, W. Horyd, I. Matuszelańska: Postapoplectic epilepsy 1174
A. Bilikiewicz, J. Gromska: The psychiatric symptomatology and the epileptic characteropathy of the "temporal lobe syndrome" 1181
D. Liszewska: On the pyruvic acid level in the course of cerebrovascular accidents . . . 1185
Z. Majewska, M. Kicińska: The electroencephalographic patterns in infantile hydrocephalus 1190
E. Jankowicz: The roentgenogram of the cerebral ventricular system 24 hours after pneumoencephalography 1195
K. Miętkiewski, M. Kozik: Histochemistry of neurosecretion in the pituitary-hypothalamic system of guinea pigs after administration of pituitrin 1202
S. Soszka, O. Zasztowt, J. Urban, W. Łotocki: On the value of 5-hydroxy-indolo-acetic acid estimation in the diagnosis of missed abortion 1221

PUBLIC HEALTH OF BELORUSSIYA: SELECTED ARTICLES

(Zdravookhranenie Belorussii)

VOL. 11, NO. 2, 1965

Following are translations of four articles from the Russian-language journal, Zdravookhraneniye Belorussii, No 2, Minsk, 1965. Authors' names and original page numbers accompany each article.

CONTENTS

	Page	Text Page
Clinical Course of Epilepsy in Cysticercosis of the Brain, by M. T. Kuznetsov	1	30-2
Blood Transfusion in Alloplasty of the Trunk Arteries of the Lower Extremities, by Ya. S. Epshteev ...	6	32-4
Effect of 'Leofas' Preparation on Vascular Permeability in Burns of the Surface of an Animal's Body, by L. F. Supron ...	9	38-40
Symposium on the Problem of the Mode of Life and Aging of Man, by A. Popov ...	13	79-80

CLINICAL MEDICINE: SELECTED ARTICLES

(Klinicheskaya Meditsina)

VOL. 43, NO. 1, 1965

- USSR -

JPRS: 29,788

/Following is a translation of selected articles from the Russian-language periodical Klinicheskaya Meditsina (Clinical Medicine), Moscow, Vol. XLIII, No. 1, January 1965. Complete bibliographic information accompanies each article./

Table of Contents

	page	Text Page
Contemporary Problems of Medical Science (XX Session of the General Meeting of the Academy of Medical Sciences of the USSR), by V. Kh Vasilenko	1	3-11
Diagnostics and Cybernetics, by L. P. Narmov	14	11-22
Gas Exchange During Radiation Sickness, by N. A. Kurshakov	31	23-7
Results of the Study of Atherosclerosis of the Cerebral Vessels in Elderly and Extremely Old Persons, by A. Ya. Mints ...	42	85-91
On Physiological Shifts in the Organism of Healthy Persons in the Arctic, by V. A. Popov	53	95-100

JPRS: 29,171

HERALD OF THE ACADEMY OF MEDICAL SCIENCES

(Akademiya Meditsinskikh Nauk SSSR. Vestnik)

VOL. 19, NO. 12, 1964

[Following is a complete translation of the Russian-language journal Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of the Academy of Medical Sciences USSR), Vol XIX, No .12, Moscow, 1964, pp 3-95]

Table of Contents

	Page	Text Page
A. P. Avtsyn. Subject-Matter, Goals, and Methods of Soviet Geographical Pathology	1	3-11
S. Ya. Zalkind. The Current State of the Question of the Cytopathic Effect of Viruses	13	11-19
L. K. Yesipova. Regional Hypertension and Its Significance in the Pathogenesis of Certain Diseases .	24	19-28
B. B. Fuks, I. V. Konstantinova and A. P. Tsygankov. Immunological and Histochemical Study Into the Biosynthesis of Specific Antibodies Induced by RNA Obtained from Cells of an Immunized Animal. . .	37	28-39
V. V. Serov. Some Problems on the Clinical Morphology and Pathogenesis of Amyloid Nephrosis. .	54	39-46
V. D. Arutyunov. Histochemistry of Nucleic Acids in Experimental Hypertrophy of the Myocardium and Its Reversal	65	47-55
S. S. Laguchev. On the Diurnal Rhythm of Mitotic Activity in the Epithelium of Reproductive Organs and Mammary Gland.	78	55-9
A. A. Bestugina. Receptors of Intracranial Vessels Supplying Nuclei of the Thalamus, Hypothalamus, and Certain Cranial Nerves.	85	59-61
T. G. Tokareva. Morphological and Histochemical Changes in Tissues of Lymphoid Organs Upon Intra-Intestinal Immunization	90	61-5

Contents (Continued)	Page	Text Page
A. P. Tsygankov. Histochemical and Biochemical Analysis of RNA Penetration Into Lymph Node Cells of the Rabbit	95	65-9
Kh. M. Odina. Periods Marking Development of Vascular Changes in the Lungs Following Left Ventricular Insufficiency of Atherosclerotic Origin. .	101	69-72
V. I. Boyko. Electron Microscope Study Into an Ascites Cell Strain of Ehrlich's Tumor.	106	72-82
A. M. Dyad'kova and Ye. A. Lotosh. Composition of Cells Containing Sex Chromatin in Induced and Transplanted Chick Sarcomas	121	82-7
V. S. Turusov. Tumors of the Skin Produced in Rats by Beta-Irradiation of Radioactive Cerium	129	87-92
Conferences and Meetings		
V. P. Smirnov and A. A. Zhavoronkov. Conferences of the Institute of Human Morphology of the Academy of Medical Sciences USSR and the Plenum of the All-Union Society of Anatomical Pathologists, Devoted to Problems of Geographical Pathology	138	93-5

Automation and Remote Control

A translation of Avtomatika i Telemekhanika, a publication of the Academy of Sciences of the USSR

EDITORIAL BOARD OF AVTOMATIKA I TELEMEKHANIKA

D. I. Ageikin
M. A. Aizerman
A. B. Chelyustkin *(Assoc. Editor)*
E. G. Dudnikov
N. Ya. Festa
V. A. Ilin
A. G. Iosuf'yan
V. V, Karibskii
A. V. Khramoi
B. Ya. Kogan
V. S. Kulebakin
S. A. Lebedev
A. Ya. Lerner
A. M. Letov *(Assoc. Editor)*
V. S. Malov
B. N. Petrov
Yu. P. Portnov-Sokolov
B. S. Sotskov
A. A. Tal' *(Corresp. Secretary)*
V. A. Trapeznikov *(Editor in Chief)*
Ya. Z. Tsypkin
G. M. Ulanov
A. A. Voronov
S. V. Yablonskii

Vol. 25, No. 8 **August, 1964**

CONTENTS

	PAGE	RUSS. PAGE
Stability of Nonlinear Systems with Feedback. J. Kudrewicz	1027	1145
Synthesis of Extremum-Seeking Control Systems. M. H. Hamza	1038	1156
Optimality Criteria for Dual Control Systems. A. F. Terpugov	1043	1162
Synthesis of Asymptotic Optimum Dual-Mode Control Systems. G. A. Medvedev	1050	1170
Sampled-Data Servo System with Self-Tuning to Input Signals. N. N. Korobov	1061	1182
Determination of Spectral Density of Random Processes as a Problem of Approximating to the Estimate of a Function. A. M. Tsirlin	1069	1197
Establishing Criteria of Noise Stability and of Telemetering Accuracy. Ya. A. Kupershmidt	1075	1198
Accumulation of Errors in Telemechanical Systems for Transmitting Information by the Incremental Method. V. M. Baikovskii	1079	1203
Computation of Contact-Circuit Reliability. R. G. Bukharaev	1085	1210
Determination of the Reliability of Systems with Arbitrary Laws Governing Repair. O. V. Shcherbakov	1091	1216
On the Selection of Parameters of Transistorized, Operational, Chopper-Stabilized Amplifiers. A. P. Golubev	1096	1221
A Magnetic Pulse-Width Modulator with a Memory. O. G. Kasatkin	1102	1228
The Operation of Single-Phase Saturable Reactors with Back Emf and Resistance. A. G. Zdrok and Tjan Zu-Min	1107	1234
The Effect of the Working Fluid Air Content on the Stiffness of a Hydraulic Engine with Respect to the Load. V. A. Khokhlov	1115	1243
Analysis of Digital Time-Lag Servo Systems. V. P. Strakhov	1119	1247
Feliks Ruvimovich Gantmakher	1126	1254

The Russian date "Podpisano k pechati" of this issue was 7/24/64 . This is equivalent to approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Publisher

Automation and Remote Control

A translation of Avtomatika i Telemekhanika, a publication of the Academy of Sciences of the USSR

EDITORIAL BOARD OF AVTOMATIKA I TELEMEKHANIKA

D. I. Ageikin
M. A. Aizerman
A. B. Chelyustkin *(Assoc. Editor)*
E. G. Dudnikov
N. Ya. Festa
V. A. Ilin
A. G. Iosuf'yan
V. V. Karibskii
A. V. Khramoi
B. Ya. Kogan
V. S. Kulebakin
S. A. Lebedev
A. Ya. Lerner
A. M. Letov *(Assoc. Editor)*
V. S. Malov
B. N. Petrov
Yu. P. Portnov-Sokolov
B. S. Sotskov
A. A. Tal' *(Corresp. Secretary)*
V. A. Trapeznikov *(Editor in Chief)*
Ya. Z. Tsypkin
G. M. Ulanov
A. A. Voronov
S. V. Yablonskii

Vol. 25, No. 9 September, 1964

CONTENTS

	PAGE	RUSS. PAGE
One Problem in the Theory of Absolute Stability of Controlled Systems. V. M. Popov	1129	1257
Certain Aspects of Control Performance in Problems of Analytic Design of Optimal Controllers. Yu. B. Popov	1135	1263
Control Optimization by the Maximum Probability Criterion. II. I. I. Perel'man	1144	1273
Transfer Functions of Systems with Parameters having Periodic Discontinuities. B. E. Rudnitskii	1155	1285
Special Applications of the Theory of Stochastic Processes to Industrial Process Control. V. A. Kolemaev	1163	1294
Determination of Plant Dynamic Characteristics during its Normal Operation for Purposes of Self-Regulation. V. M. Chadeev	1170	1302
The Probability Problem of Pattern Recognition Learning and the Method of Potential Functions. M. A. Aizerman, E. M. Braverman, and L. I. Rozonoer	1175	1307
On Linear Perceptrons. A. Sh. Blokh	1191	1324
Selection of Optimal Maintenance Policies for Groups of Identical Elements in Automatic Systems. I. B. Gertsbakh	1194	1328
Functional Stability of Switching Circuits with Respect to Spurious Closing of Contacts. A. D. Zakrevskii	1201	1336
An Evaluation of Methods of Establishing Communications Between Units in Data-Processing Systems. M. I. Lanin	1208	1344
Establishment of the Second Disturbance Transmission Channel in Using the Differential Method of Measuring the Disturbance in Invariant Systems. N. M. Chumakov	1215	1352
Frequency Response of Self-Magnetized Operational Magnetic Amplifiers. E. L. L'vov	1220	1358
Reliability of Switching Circuits. V. D. Malyugin	1235	1375
Methods of Determining Linear System Parameters from the High Frequency Part of an Experimental Amplitude-Phase Characteristic. A. I. Golant and E. E. Dudnikov	1243	1384

The Russian date "Podpisano k pechati" of this issue was 8/24/64. This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Publisher

Automation and Remote Control

A translation of Avtomatika i Telemekhanika, a publication of the Academy of Sciences of the USSR

EDITORIAL BOARD OF AVTOMATIKA I TELEMEKHANIKA

D. I. Ageikin
M. A. Aizerman
A. B. Chelyustkin *(Assoc. Editor)*
E. G. Dudnikov
N. Ya. Festa
V. A. Ilin
A. G. Iosuf'yan
V. V. Karibskii
A. V. Khramoi
B. Ya. Kogan
V. S. Kulebakin
S. A. Lebedev
A. Ya. Lerner
A. M. Letov *(Assoc. Editor)*
V. S. Malov
B. N. Petrov
Yu. P. Portnov-Sokolov
B. S. Sotskov
A. A. Tal' *(Corresp. Secretary)*
V. A. Trapeznikov *(Editor in Chief)*
Ya. Z. Tsypkin
G. M. Ulanov
A. A. Voronov
S. V. Yablonskii

Vol. 25, No. 10 October, 1964

CONTENTS

	PAGE	RUSS. PAGE
Absolute Stability of Nonlinear Control Systems with Delay Arguments. A. Khalanai	1251	1393
A Problem in Analytic Controller Design. V. A. Petrov and G. V. Skvortsov	1257	1399
Necessary and Sufficient Conditions for the Optimality of Controlled Systems. A. Ya. Vasilev	1262	1404
An Optimal Problem. Yu. M. Volin and G. M. Ostrovskii	1271	1414
The Control of a Linear Object by a Variable-Structure, Astatic Control Without the Use of Pure Derivatives in the Control Law. I. V. A. Taran	1278	1421
On the Synthesis of Optimal Automata to Operate in Random Media. A. V. Dobrovidov and R. L. Stratonovich	1289	1433
A Statistical Self-Organizing Model. I. E. P. Maslov	1297	1442
Application of Statistical Decision Theory to the Problem of Control by Use of Indirect Indicators. V. P. Zhivoglyadov	1305	1451
The Effect of Strong Interference on Periodic Regimes in Sampled-Data Extremal Systems with Independent Search. Yu. S. Popkov	1315	1462
Expedience of Automata. A. M. Blank	1324	1472
On the Statistical Approach to Event Detection Under Automatic Control. D. É. Gukovskii	1334	1484
Information Storage in Control Computer Memory. A. Ya. Lerner and V. L. Épshtein	1342	1493
Dynamic Characteristics of Magnetic Cores with Square Hysteresis Loops and Their Analytical Description. A. S. Koporskii, A. I. Pirogov, and Yu. M. Shamaev	1351	1502
Device for the Proportional Conversion of Resistance into the Period of Electrical Oscillations. V. S. Popov, L. A. Nuzhdina, and L. V. Skonorovskii	1358	1511
ANNOUNCEMENT		
The Third Congress of IFAC in 1966	1365	1519

The Russian date "Podpisano k pechati of this issue was 9/23/64. This is equivalent to approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Publisher

Automation and Remote Control

A translation of Avtomatika i Telemekhanika, a publication of the Academy of Sciences of the USSR

EDITORIAL BOARD OF AVTOMATIKA I TELEMEKHANIKA

D. I. Ageikin
M. A. Aizerman
A. B. Chelyustkin *(Assoc. Editor)*
E. G. Dudnikov
N. Ya. Festa
V. A. Ilin
A. G. Iosuf'yan
V. V. Karibskii
A. V. Khramoi
B. Ya. Kogan
V. S. Kulebakin
S. A. Lebedev
A. Ya. Lerner
A. M. Letov *(Assoc. Editor)*
V. S. Malov
B. N. Petrov
Yu. P. Portnov-Sokolov
B. S. Sotskov
A. A. Tal' *(Corresp. Secretary)*
V. A. Trapeznikov *(Editor in Chief)*
Ya. Z. Tsypkin
G. M. Ulanov
A. A. Voronov
S. V. Yablonskii

Vol. 25, No. 11 November, 1964

CONTENTS

	PAGE	RUSS. PAGE
Approximate Synthesis of Optimal Control. V. F. Krotov	1369	1521
Minimization of Continuous Convex Functionals in Linear Systems with Continuous Convex Constraints Imposed on the Phase Coordinates. V. F. Dem'yanov	1376	1528
Programming Optimal Processes for Controlling Linear Objects. L. N. Volgin	1388	1538
Optimal Control in the Presence of Delay. V. N. Novosel'tsev	1395	1545
Control Optimization Based on the Criterion of Maximum Likelihood. III. I. I. Perel'man	1398	1549
Control of Linear Systems by Means of Floating-Control Regulators with Variable Structure without using Pure Derivatives in the Control Law. II. V. A. Taran	1406	1558
Iterative Method of Selecting Controlling Actions for Bringing a System to a Given State within a Given Time. G. I. Korotkevich and A. E. Ordanovich	1413	1566
Homogeneous Games for Automata and Their Computer Simulation. V. I. Bryzgalov, I. M. Gel'fand, I. I. Pyateteskii-Shapiro, and M. L. Tsetlin	1419	1572
On the Automation of Digital Computer Design. I. Ya. Landau	1428	1581
Refining Estimates for Determining the Number of States During Composition of Finite Automata. M. A. Gavrilov	1434	1588
Nonlinear Discrete Correction for Automatic Control Systems with Thyratron Converters. V. G. Kagan	1441	1597
The Effect of the Reliability of a Servicing Device on the Functional Indexes of Systems with Limited Flow Requirements. O. I. Bronshtein	1446	1603
The Application of Parallel Ring Counters for Sequence Control of Switching Operations as a Function of Cycle Number. A. N. Pivovarov	1451	1609
Comparison of the Quantity of Information Obtained for Various Distribution Laws of Measured Variables and Errors. S. M. Mandel'shtam	1459	1618
Estimate of the Number of Signals in Codes with Correction of Non-Symmetric Errors. R. R. Varshamov	1468	1628
Approximate Determination of Periodic Solutions in Automatic Control Systems Containing Two Non-Linear Feedbacks. P. G. Chistyakov	1470	1630
CHRONICLE		
Twenty-fifth Anniversary of the Institute of Automation and Remote Control (Technological Cybernetics). D. M. Berkovich	1473	1633

Automation and Remote Control

A translation of Avtomatika i Telemekhanika, a publication of the Academy of Sciences of the USSR

EDITORIAL BOARD OF AVTOMATIKA I TELEMEKHANIKA

D. I. Ageikin
M. A. Aizerman
A. B. Chelyustkin *(Assoc. Editor)*
E. G. Dudnikov
N. Ya. Festa
V. A. Ilin
A. G. Iosuf'yan
V. V. Karibskii
A. V. Khramoi
B. Ya. Kogan
V. S. Kulebakin
S. A. Lebedev
A. Ya. Lerner
A. M. Letov *(Assoc. Editor)*
V. S. Malov
B. N. Petrov
Yu. P. Portnov-Sokolov
B. S. Sotskov
A. A. Tal' *(Corresp. Secretary)*
V. A. Trapeznikov *(Editor in Chief)*
Ya. Z. Tsypkin
G. M. Ulanov
A. A. Voronov
S. V. Yablonskii

Vol. 25, No. 12 **December, 1964**

CONTENTS

	PAGE	RUSS. PAGE
One Asymptotic Method for Solving Problems on Synthesis of Optimal Regulators. G. E. Kolosov and R. L. Stratonovich	1483	1641
Questions of Non-Linear Filtering II. Multi-Dimensional Case. I. A. Bol'shakov and V. G. Repin	1499	1656
Method of Sensitivity Points in the Investigation and Optimization of Linear Control Systems. P. Kokotovich	1512	1670
Statistical Self-Organizing Model. II. E. P. Maslov	1519	1677
Determination of the Relationship Operator Between Distribution Laws. I. D. I. Bashaleishvili	1532	1690
The Method of Potential Functions for the Problem of Restoring the Characteristic of a Function Converter from Randomly Observed Points. M. A. Aizerman, É. M. Braverman, and L. I. Rozonoer	1546	1705
Dynamic Errors of a First-Order Servo System with a Random Parameter for a Linear-Varying Input Signal. M. S. Yarlykov	1557	1715
Author Index, Vol. 25, Nos. 1-12	1567	
Tables of Contents, Vol. 25, Nos. 1-12	1569	

The Russian date "Podpisano k pechati" of this issue was 12/8/1964 . This is equivalent to "approved for printing." Publication did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Publisher

BULLETIN (GEOLOGY), SERIES A, NO. 21, 1963
(Zavod za Geolosko i Geofizicko Istrazivanje N. R. Srbije
Vesnik. Serija A: Geologija)

CONTENTS

Page

Miodrag Andjelković and S. Marković:
The Stratigraphy and Facies of the Jurassic Formations of Ljubišnja Mountain — — — — — — — — — — — — — 5—32

Ivan Antonijević:
The Sinaia Beds of Timočka Krajina — — — — — — — — — 33—42

Miruna Čanović:
The Stratigraphic Section of Boring Grahovo-1 (Gr-1) — — — 43—64

Desanka Pejović and Milena Pašić:
Biostratigraphic Columnar Section of the Turonian of the Taor-Trešnica Belt — — — — — — — — — — — — — — 65—76

Miloš Rakić:
The Stratigraphy of the Quarternary Sediments of the Broader Vicinity of Kraljevo and the Problem of the Lower Pleistocene Boundary — — — — — — — — — — — — — — 77—88

Slobodan M. Krstić:
On the Sarmatian of the Broader Vicinity of Lapovo and Rača Kragujevačka — — — — — — — — — — — — — — 89—100

Predrag Bokčić:
On the Neogene Coal-Bearing Sediments of the Radjevo Basin (Radjevski basen) of Western Serbia — — — — — — — — 101—111

Nadežda Krstić:
Pontian Ostracodes of some Serbian Localities with Special Reference to the Family Cytheridae — — — — — — — — — — 113—119

Radojka Džodžo-Tomić:
The Microfauna of the Buglovian Horizon of Timočka Krajina with Special Reference to Its Stratigraphic Position — — — — — — 121—148

Aleksandra Danilova:
A Note on the Occurrence of Fossil Tintinnids in the Aptian-Albian Series of Krstac, Metohija — — — — — — — — — — — 149—157

Rajka Radoičić:

Triploporella Neocomiensis n. sp. from the Valenginian-Hauterivian Beds of Montenegro — — — — — — — — — — — — 159—173

Smiljka Pantić:

Upper Permian Microfossils from the Anisian Conglomerates of Haj Nehaj — Montenegro — — — — — — — — — — — — 175—213

Smiljana Stojanović-Kuzenko:

Upper Permian Brachiopods of Crkvenac (Western Serbia) — — 215—234

Vera Pajić:

The Middle Carboniferous Microfauna of Western Serbia — — 235—253

NUCLEONICS, VOL. 7, NO. 1-12, 1962

nukleonika

VOL. VII WARSZAWA 1962 ISSUE 1-12

CONTENTS

ISSUE 1

		Text Pages
J. Gilewicz - Milne problem with the first order anisotropic scattering of neutrons	9	3-11
W. Rafalski, S. Minc - The mechanism of the cathode process in the preparation of thorium-zinc alloys in fused salts. I. The systems ThF_4 and ThF_4-CaF_2	19	13-23
H. Wincel - Mass spectra and primary radiation processes of certain organic substances in gas phase	31	25-37
L. Stolarczyk - Some studies on the extraction of uranium compounds	49	39-42
LABORATORY REPORTS		
Measurement of thermal and fast neutron flux in reactor "Ewa"	57	43-46
Technological investigation of liquid-sodium systems	63	47-49
Equipment for solvent extraction in a termostat	67	
Separation of trace quantities of radioactive isotopes. II. Focussing ion exchange. Separation of Co^{58} in neutron flux	71	52-53
COMMUNICATIONS		
MGB-1 beta-ray thickness gauge for thin foils	75	54-57
Generator of increasing pulses	81	57-59

ISSUE 2

N.L. Grigorov, C. A. Tretyakova, V. J. Shestopierov, C. P. Babayan, N. G. Bayadsyan, Z. Buja, J. Łoskiewicz, J. Massalski,

Text P

. Oleś - Integral spectrum of ionization pulses caused by nuclear active particles of cosmic radiation at mountain altitudes 85 61-72

W. Chomka - Diffusion of cadmium in magnesium-cadmium alloy . . . 99 75-79

M. Czerniewski, P. Szulc - Critical experiment with graphite reflector in the VVRS "Ewa" reactor 105 81-88

W. Frankowski - Comments on the role of the hazards evaluation in siting an experimental high flux reactor 115 89-92

W. Rafalski, S. Minc - The mechanism of the cathode process in the preparation of thorium-zinc alloys in fused salts. II.Investigations on ZnF_2 . . . . . 121 95-100

W. Zmijewska - Precision of the determination of copper, arsenic and antimony from a photopeak decay curve of a gamma spectrum 127 101-108

A. Brückman, W. Tuszyński - The use of the sodium radioisotope Na^{24} to determine the technological parameters in glass production 137 109-114

J. Grabczak, J. Niewodniczański - Natural radioactivity of copper ores from deposits in the Lower Silesia region 143 115-122

COMMUNICATION

Transistorized decade of electronic scaler 151 123-126

CHRONICLE OF EVENTS 157 127-129

ISSUE 3

J. Bara, A. Z. Hrynkiewicz, D. S. Kulgawczuk, H. Lizurej - Apparatus for the investigation of the Mössbauer spectra at room temperature 165 135-140

J. W. Yakowlew, S. Stèrliński - Determination of contaminations in pure phosphorus by means of neutron activation using gamma-ray spectrometry 171 141-151

A. Fołdzińska, J. Malinowski - Application of the Gutzeit method to radiochemical determination of arsenic. I. Determination of arsenic in zinc "free from arsenic" 185 153-160

W. Rafalski, S. Minc - The mechanism of the cathode process in the preparation of thorium-zinc alloys in fused salts. III. Electronic conductivity in fused salts 195 161-168

Z. Kęcki, H.Wincel - Determination of radiation yield of hydrogen by gas chromatography method 205 169-174

		Text Page
M. Zielczyński - Use of columnar recombination to determine the biological effectiveness of radiation	213	175-182
Z. Pawłowski - Pulse ionisation chamber as applied to analysis of the energy of particles created in neutron bombardment reactions	225	183-192
COMMUNICATIONS		
Equipment for automatic control of a neutron spectrometers.	239	193-196
Three-fold coincidence circuit operating on a 6BN6 tube	245	196-198
10^{-8} ampere current integrator	249	198-200
CHRONICLE OF EVENTS	253	201-202

ISSUE 4

W. Frankowski - "Anna". The critical assembly of the second Polish experimental reactor	261	209-222
S. Kraśnicki, J. Pawełczyk, H. Rapacki - The Cracow neutron crystal spectrometer	279	223-230
T. Niewiadomski, A. Szkatuła, J. Ściesiński - A time of flight spectrometer for slow neutrons	289	231-244
L. Stolarczyk - OH radical initiated chain oxydation of iron (II) in air saturated acid solutions containing alcohols. I. Analysis of the final value of G (Fe^{3+}) in the presence of C_2H_5OH	305	245-250
R. Broszkiewicz, S. Minc - The radiation induced oxidation and reduction reactions of iron in aqueous solutions.I.Complex compounds of Fe(III) in perchloric and sulphuric acids	311	251-263
A. Deptuła - A study of composition of ammonium uranates	327	265-275
A. Gutsze - The method of sensibilisation of nuclear plate sensitization as applied to autoradiographic research.	341	277-280
LETTER TO THE EDITOR	347	281-283
CHRONICLE OF EVENTS	351	284-285

ISSUE 5

W. Brzozowski - Magnetohydrodynamic generators.Part II	355	287-309
I. Złotowski, M. Zieliński, P. Pańta - On the study of exchange reactions in the systems: ferrous picolinate-hexaaquo complex		

	TEXT PAGE
of Fe(II) and ferrous picolinate-picolinic acid by the isotopic tracer method 381	311-322
W. Dembiński, A. Deptuła - A study of uranyl nitrate-urea-ammonia-water system 397	325-339
A. Deptuła - The influence of the precipitation conditions on the sedimentation properties of ammonium uranates 415	341-344
J. A. Czubek - Quantitative interpretation of the statical anomalies of the gamma-ray logs 421	347-356
A. Jagielski, A. Stanoch, A. Zając, J. Żurawska - Contamination of graas in Cracow Voivodship with Strontium 90 433	357-359

ISSUE 6

J. R. Mika - Asymptotic reactor theory in plane geometry 439	361-368
S. Chwaszczewski - Interaction of a plasma cylinder with h.f.electromagnetic field 449	369-377
W. Kołos, S. Kosek - Čerenkov radiation in the ^{60}Co gamma irradiation unit 459	379-388
M. Taube - Remarks on the chemistry of mendelevium 471	389-406
Z. Bieguszewski, K. Żarnowiecki, A. Kostyrko - Ion exchange unit in the primary cooling system of the "EWA" reactor - characteristics and operational data 493	407-417
J.A. Czubek, A. Zuber - Nomograms for determination of permissible doses of fast neutrons from Po + Be sources 507	419-423
LABORATORY REPORTS	
Method of producing of ZnS scintillation layers for alpha-particles detection 513	425-428
Methods of producing standart contamination sources for calibration of dosimetric instruments 519	428-429
COMMUNICATIONS	
Two-channel controlled delay circuit model DRO-2 521	431-434

ISSUE 7-8

O. Czyżewski, J. Łoskiewicz - π^{o}-meson production in 8.4 GeV/c π^{-} - xenon nucleus collision 525	435-443
L. Szymendera, A. Strupczewski - A method of approximate evaluation of initial values for shielding computations 537	445-453

		Text Page
A. A. Głazow, J. Schwabe, W.A. Koczkin - Model of the high-frequency system for an annular synchrocyclotron	549	455-462
H. Beranova, I. Brandštetr, V. Druin, V. Jermakov, T. Zvarova, M. Křywanek, J. Malý, S. Polikanov, Su Chun-Guj - Synthesis of Md^{256} during irradiation of U^{238} by Ne^{22} ions and investigation of some of its chemical propertiers	559	465-471
W.A. Druin - Gross-section of $_{101}Md^{256}$ synthesis by irradiation of $_{92}U^{238}$ as a function of the energy of $_{10}Ne^{22}$ ions	567	473-478
M. Taube, E. Gwóźdź, K. A. Gavrilov, J. Malý, I. Brandštetr, Wan Tun-Sen - Extraction of mendelevium and fermium in TBP-HNO_3 system	575	479-482
R. Broszkiewicz, S. Minc - The radiation induced oxidation and reduction reactions of iron in aqueous solutions. II. The direct observations of redox processes in the irradiated Fe-H_2SO_4-isobutyl alcohol-H_2O-O_2 system	581	483-486
S. Domanus, J. Panas, Z. Grzybowski, K. Czarnomska - Investigation on extraction of uranium from Polish uranium ores . . .	585	487-493
R. Włodarski - Studies on neutralization of wastes formed in the sulfuric-acid leaching of uranium ores	593	495-496
T. Radoszewski - Carbon-14 and tritium measurements using liquid scintillation counter	597	499-509
LABORATORY REPORTS		
Radioisotope methods of testing cutting tools	611	511-519
Radioisotopic studies on the process of sandmixes	625	520-521
A radioisotopic method for testing the abrasive wear of piston rings of the M-20 piston engine	629	521-524
Isotopic one-side thickness gauge	633	524-525
COMMUNICATIONS		
Portable transistorized scaler with decatron read-out	635	527-531
Backscattering thickness gauge model OMG-2	643	521-534
LETTERS TO THE EDITOR	649	535-537

ISSUE 9

S. Chwaszczewski - Coaxial plasma injector	657	539-546
W. Smułek - The extraction of iron (III) from hydrochloric acid solutions by tetra-*n*-butylammonium chloride in various diluents	667	547-560

		Text Page
B. Dziunikowski, T. Florkowski, L. Jurkiewicz, B. Turkowa – Determination of lead content in ore samples by means of the method of absorption of γ or X-rays	685	561-572
T. Florkowski, K. Korbel, J. Lasa, K. Przewłocki – A radioisotope gauge for control of volumetric ratio of sand and water filling process in mining	699	573-579
LABORATORY REPORTS		
The application of isotope S^{35} to investigate the solubility of $BaSO_4$ in the series of aqueous solutions	707	581-584
COMMUNICATIONS		
Construction and filling of high-pressure BF_3 neutron proportional counters	713	585-590
Equipment for collecting electric information on the state of decatrons and printing it with an electric adding machine	723	590-592
High-level linear 0.1 μsec gate circuit for pulse-heigh analyzers	727	592-594
LETTERS TO THE EDITOR		
The extraction of uranium and plutonium chlorides from fused salt media	729	595-597

I S S U E 10

W. Frankowski – Hazards evaluation for the new reactors sited at Nuclear Research Centre "Świerk"	733	599-610
B. Krajewski – Approximate determination of flow and temperature field in pebble-bed gas-cooled reactor	749	611-622
A. Siuda – Formation of chemical products following ^{31}P (n,γ) ^{32}P reaction in tri-, di- and mono-*n*-butyl phosphates	763	623-634
A. Akerman, M. Brafman, O. Kruszewska, K. Kruszewski – Isotopic investigation of the efficiency of various methods of purification of tri-chlorosilane and silicon tetrachloride used to produce high-purity silicon and silica	779	635-648
T. Goworek – A nonoverloading double differentiating pulse amplifier for scintillation spectroscopy	799	649-654
COMMUNICATIONS		
Logarythmic integrator models ILG-1 and ILG-2	805	655-657

		Text Page
Single-channel amplitude analyzer	809	657-660
CHRONICLE OF EVENT	813	661-662

ISSUE 11

E. Bołek, A. Z. Hrynkiewicz, T. Walczak, G. Zapalski - Fast-slow coincidence circuit with time to pulse-height converter for a nanosecond range	817	669-678
Z. Szoda - Numerical and graphical method of calculating the reactor critical mass for an anisotropic diffusion coefficient	831	681-691
S. Sterlinski, J. Malinowski - Gamma-ray spectrometric determination of trace amounts of caesium in sodium and potassium salts	843	693-702
T. S. Urbański, S. Minc - Solvent extraction of cations with alkyl phosphoric acids from sulphate solutions. II. The extraction of U^{VI} and Fe^{III} with *di*-(2-ethyl-hexyl)-phosphoric acid in the presence of various cations	855	703-713
W. Korpak - The extraction of mineral acids and uranium salts by aliphatic sulphoxides. I. About certain phenomena accompanying the extraction of mineral acids from aqueous solutions	867	715-723
A. Jagielski, B. Łazarska, R. Łazarski - Strontium-90 contamination of Polish soils	879	725-728
COMMUNICATIONS		
The error of the logarythmic scale of a cookeyarborough logarithmic integrator caused by the summing resistance . . .	885	729-733
Automatic instrument for column chromatography	893	734-737
New stabilizing system of the accelerating voltage for cyclotron type U-120	899	737 741
Cyclotron deflector voltage stabilize	905	741-742
CHRONICLE OF EVENTS	909	743-744

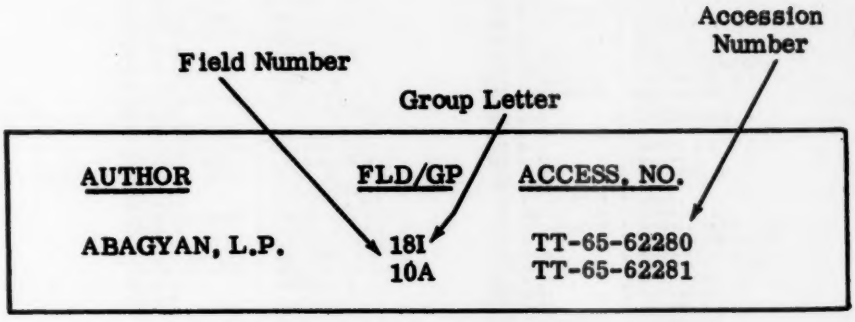
ISSUE 12

J. A. Czubek - Neutron-neutron well logging theory. I. Epithermal neutron distribution in the cylindrical geometry	913	745-758

		Text Page
N. L. Grigorov, C. A. Tretyakova, V. J. Shestopierov, C. P. Babayan, N. G. Bayadsyan, J. Babecki, J. Łoskiewicz, J. Massalski, A. Oles - Investigations of energy particles interactions with atomic nuclei at the mountain altitudes	929	759-767
J. Mikulski, I. Stroński - Radiometric studies on the extraction of metal ions. II. Extraction of Mn^{2+}, F^{3+}, Co^{2+}, Cu^{2+} and Zn^{2+} ions by 8-mercaptoquinoline	939	769-773
I. Złotowski, M. Wróblewska - A simplified method of determining deuterium in water by the falling-drop method	945	775-788
M. Zieliński - Synthetsis of some tritium-labelled chemical compounds	963	789-793
T. Florkowski, J. Gilewicz - Method for rapid determination of the iron content in oil by X-ray fluorescent analysis using bremsstrahlung sources	967	793-799
W. Mościcki, A. Zastawny - Apparatus used in the Laboratory of Absolute Geochronology for determining the age of samples by the ^{14}C procedure	975	801-817

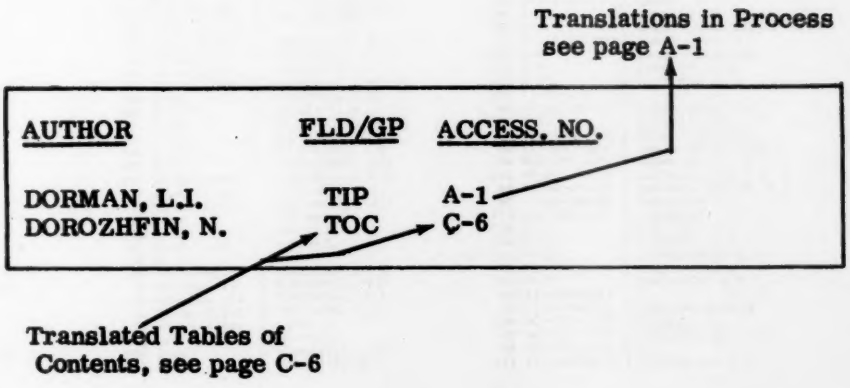
NOTE ON INDEXES

● These indexes will provide the three pieces of information necessary for the location of a particular citation in the text. They are the accession number, the field number and group letter. The following sample is taken from the author index; the other two indexes use the same system.



● With this information, fan the pages of the text, noting the field numbers in the running heads; go next to the lettered designation denoting the group and then to the accession number, listed alphanumerically.

● Two other possible designations may appear in the Field and Group columns. Samples are:



AUTHOR INDEX

AUTHOR	FLD/GP	ACCESS. NO.
ABASOV, O M	TOC	B-22
ABLOVA, M S	20L	TT-66-10870
ABOUHAMAD, G	5C	TT-65-31823
ABRAMOVICH, K G	4A	NCH-203 009
	4A	NCH-203 010
ABUBAKIKOV, N K	6D	TT-66-60316
ACHENBACH, K	7A	TT-66-10986
ACKERMANN, W	11F	NCH-204 208
	13H	NCH-204 480
ADDIS, G I	9A	TT-66-10766
AFANASEV, N A	TOC	B-38
AFANASEV, V P	TOC	B-35
AGACHI, I	11E	TT-66-11048
AGASHKINA, G D	7B	NCH-204 117
AIDIT, D N	5D	TT-65-31947
AIZENMAN, M A	TOC	B-49
	9B	TT-66-30243
	TOC	B-52
AKERMAN, A	TOC	B-60
AKIMENKO, A D	13H	NCH-204 502
AKIYA, T	2A	TT-66-10843
ALANIYA, V P	7C	TT-66-10876
ALBRYCHT, H	TOC	B-18
ALDAROVA, N SH	7C	TT-66-11000
ALEKSAKHIN, R M	18H	TT-66-51002
ALEKSANDROV, A I	TOC	B-37
ALEKSANDROV, P N	6D	TT-65-21048
ALEKSANDROWICZ, J	TOC	B-41
ALEKSEEVA, M V	7C	TT-66-11044
	7C	TT-66-11045
ALEXANDRU, L	11E	TT-66-11048
ALIEV, D A	6C	TT-66-30294
ALMEIDA ARAUJO, J M DE	5K	TT-66-10849
ALPERN, L L	TOC	B-14
ALSHITS, I M	TOC	B-27
	13J	TT-66-60550
ANASTASIJEVIC, N	TOC	B-16
ANDJELKOVIC, M	TOC	B-53
ANDO, T	11F	NCH-204 232
ANDREI, A	2C	TT-66-30371
ANDRIANOVA, A I	TOC	B-26
ANDRIENKO, L G	TOC	B-9
ANDRIESH, A M	20C	NCH-204 338
ANDROSOV, V V	8J	TT-66-20675
ANDZHAPARIDZE, O G	6M	TT-66-60631
ANICIC, M	TOC	B-16
ANIKINA, T A	TOC	B-27
ANISKIN, E D	TOC	B-35
ANSHEVITS, M YA	6E	TT-66-60613
ANTONEV, A A	TOC	B-22
	TOC	B-22
	TOC	B-53
ANTONIJEVIC, I	7D	NCH-204 339
ANTONOV-ROMANOVSKII, V V	2C	TT-66-30347
ARAKELYAN, G	TOC	B-16
ARAMBASIC, M	5K	TT-66-10847
ARBUES MOREIRA, A DE	TOC	B-24
ARKADEVSKII, A A	6J	TT-66-10720
ARKHANGELSKAYA, G V	TOC	B-24
ARKHANGELSKAYA, L N	TOC	B-35
ARMAN, I P	13I	TT-66-30499
ARMANDARYAN, G	5I	TT-65-33451
ARMAS, J	TOC	B-37
ARSENEVA, V I	TOC	B-19
ARSOV, D	7C	NCH-204 333
ARTAMONOV, A A	TOC	B-38
ARUIN, L I	TOC	B-46
ARUTYUNOV, V D	13H	TT-66-30299
ARUTYUNOV, V O	11F	NCH-204 464
ASCHENDORFF, K K	TOC	B-42
ASKANAS, Z	TOC	B-42
AVDEEV, E S	13J	NCH-204 102
AVERYANOV, V A	TOC	B-37
AVRAMENKO, L I	7D	TT-66-11022
	7D	TT-66-11056
AVRAMESCU, A	20C	TT-66-10790
AVRUTSKII, G YA, ED.	6Q	TT-65-22483
AVTSYN, A P	TOC	B-46
AZHIPA, YA I	TOC	B-34
BABAYAN, C P	TOC	B-55
	TOC	B-62
BABECKI, J	TOC	B-62
BABENKOVA, E A	TOC	B-27
BABIN, A N	20H	TT-66-10804
BABITSKII, B L	13F	TT-66-20676
BABKINA, L K	11B	TT-65-32991
BACHEV, S	TOC	B-17
BACZKO, A	TOC	B-42
BAIKOVSKII, V M	TOC	B-48
BAKRAN, I	TOC	B-17
BAKSH, G A	13F	TT-66-20677
BALANDIN, A A	7C	NCH-204 527
	7C	NCH-204 529
	7C	TT-66-10984
BALASSA, A	5C	TT-66-30004
BALENKO, N V	TOC	B-9
BALTRUKIEWICZ, Z	TOC	B-20
	TOC	B-20
BALYUK, S T	11B	TT-66-20652
BAN-YA, SH	11F	NCH-204 242
BANDEL, G	13H	NCH-204 584
BARA, J	TOC	B-56
BARAN, V A	TOC	B-14
BARDAGOV, G T	11B	TT-66-20547
BARE, M	13C	TT-65-31408
BARUN, Z O	TOC	B-14
BARSIC, E	TOC	B-31
BARTA, G	8E	TT-66-20623
BARTENEV, G M	11I	TT-66-10748
BASHALEISHVILI, O I	TOC	B-52
BASHIROV, A A	TOC	B-13
BASINSKA, H	TOC	B-7
BASINSKI, A	TOC	B-8
BATMANOVA, O YA	TOC	B-29
BAYADSYAN, V G	TOC	B-55
	TOC	B-62
BAYON, A	11F	TT-66-10830
BAZHAN, A P	TOC	B-10
BAZILEVICH, L V	9B	TT-66-60622
BAZILEVICH, V L	9B	TT-66-60622
BEAUJARD, L	13H	NCH-204 223
BECERRIL, P	16D	TT-66-60706
BECKER, F	13H	NCH-204 217
BECKER, K	11I	TT-66-10747
BELITSKII, A S	13B	TT-66-60636
BELOSTOTSKAYA, E M	TOC	B-25
	TOC	B-30
BELOV, O P	13F	TT-66-20682
BELYAEV, I I	TOC	B-30
BELYAEV, YU A	TOC	B-35
BENDA, V	8I	TT-65-20296
BENENDO-KAPUSCINSKA, B	TOC	B-21
BENITEZ, J B M	5C	TT-65-32619
BENKOVSKII, V G	7C	NCH-204 535
BENNEWITZ, H G	20H	TT-66-11074
BERANOVA, H	TOC	B-59
BEREZINA, N M	TOC	B-36
BERG, H VAN DEN	13H	NCH-204 504
BERITIC, T	TOC	B-15
	TOC	B-31
BERKOVICH, O M	TOC	B-51
BERKUT, V G	13F	TT-66-20678
BERDUNSKY, B	6K	TT-65-20301
BERTI, V	21D	TT-66-10823
BESTENREINER, F	9C	NCH-204 514
BESTUGINA, A A	TOC	B-46
BICELLI, L P	11F	NCH-204 446
BICHEIKINA, M I	TOC	B-35
BIEGUSZEWSKI, Z	TOC	B-58
BIELINSKI, E	TOC	B-23
BIELOWSKI, P	TOC	B-7
BILIKIEWICZ, A	TOC	B-43
BILLEN, H M	13H	NCH-204 414
BILLING, H	9B	TT-66-10922
BILLION, M	11F	TT-66-10796
BIOKO, V I	TOC	B-47
BITUNOV, V V	13H	TT-66-30299
BLAGONRAVOV, A A, ED.	22A	TT-65-64441
BLANK, A M	TOC	B-50
BLEILOEB, F	13H	NCH-204 507
BLIZEEV, V I	TOC	B-10
BLOKH, A SH	TOC	B-49
BO, S R	3B	TT-66-60710
BOBKOV, S S	7C	NCH-204 526
BOBROWNICKI, W	TOC	B-8
BOCK, E	13E	NCH-204 448
BOEHM, P	6A	TT-65-14333
BOGATYREV, I D	18H	TT-65-20209
BOGDANOVA, O K	7C	TT-66-10984
BOGMA, A S	13H	NCH-204 477
BOGOMOLOVA, N N	6M	TT-66-60631
BOHACEK, M	TOC	B-15
	TOC	B-31
BOHDANECKY, J	8I	TT-65-20298
BOJANOVIC, J	TOC	B-16
BOKCIC, P	TOC	B-53
BOLDYREV, E N	TOC	B-26
BOLDYREV, M V	13F	TT-66-20679
BOLGOV, I F	8E	TT-66-20626
BOLSHAKOV, I A	TOC	B-52
BOLSHAKOV, K A	7B	NCH-204 117
BOLSHAKOV, V D	8E	TT-66-20625
BONDARENKO, T S	8A	NCH-204 095
BONDARENKO, V V	20L	TT-66-10793
BONDAREV, V I	4K	TT-66-20627
BONDARTSEV, A S	6C	TT-65-50038
BORCHERT, L	17B	NCH-203 027
BORCIC, V	TOC	B-31
BOREJKO, J	TOC	B-20
	TOC	B-20
BORISENKO, A M	6A	TT-65-64525
BORISENKO, N F	TOC	B-28
BORISENKO, V A	6A	TT-65-64525
BORISOVA, O F	6A	TT-66-60563
BORN, H	13H	NCH-204 507
BOROT, M	7D	NCH-204 520
BOROVSKII, I B	7B	TT-66-60705
BORSATTI, M	11I	TT-66-10678
BORT, L T DE	4A	TT-66-11046
BOULIN, R	6P	TT-66-10707
BOWKIEWICZ, J	TOC	B-20
	TOC	B-21
BOYARKIN, A N	6C	TT-65-29318
BOZEK, G	TOC	B-61
BRAFMAN, M	TOC	B-60
BRANDES, S	TOC	B-18
BRANDSTETR, I	TOC	B-59
	TOC	B-59
BRATEAU, G	17B	TT-66-10905
BRAUN, M P	11F	NCH-204 246
BRAVERMAN, E M	TOC	B-49
	TOC	B-52
BRENIS, M YA	TOC	B-28
BRESTKIN, A P	TOC	B-37
BRETSCHNEIDER, G	7A	TT-66-10986
BREZHNEVA, K M	9A	TT-66-60551
BRIEDIS, A	11F	TT-66-30346
BRIEGLEB, G	7D	NCH-204 515
BRIL, A R	10A	TT-66-30342
BRINTZINGER, H	7C	TT-66-10896
BRISKER, A D	TOC	B-29
BRNOUSIC, Z	TOC	B-16
BROMBERG-SZWEK, S	TOC	B-42
BRONSHTEIN, D I	TOC	B-51
BRONSHTEIN, Z S	6C	TT-65-29105
BROSS, W	TOC	B-21
BROSZKIEWICZ, R	TOC	B-57
	TOC	B-59
BROWN, A W	11I	TT-66-10760
BRUCH, J	11F	NCH-204 577
BRUCKMAN, A	TOC	B-56
BRULEZ, N	13J	NCH-202 749
BRUNE, D	17B	TT-66-10905
BRUNNEE, C	20H	TT-66-11066
BRUSHLINSKYA, L A	TOC	B-14
BRYUSHCHENKO, L P	8I	TT-65-20318
BRYZGALOV, V I	TOC	B-51
BRZHESKII, V CH	TOC	B-30
BRZOZOWSKI, W	TOC	B-57
BRZOZOWSKI, Z	TOC	B-8
BUCHENKOVA, A F	11B	TT-65-20316
BUCHNER, N	11I	TT-66-10873
BUEVICH, L V	TOC	B-22
BUGAKOV, A	2C	TT-66-30347
BUJA, Z	TOC	B-55
BUKHARAEV, R G	TOC	B-48
BUKHARINOV, G N	TOC	B-3
BUKUNSKA, H	TOC	B-40
BULANOV, N G	10A	TT-66-30342
BULGAKOV, I I	20K	NCH-203 139
BULICA, C	5C	TT-65-31830
BULIS, L A	TIP	A-1
BULUK, K	TOC	B-23
BULYCHEV, V A	TOC	B-6
BUNINA, YU K	13H	NCH-204 503
BUNSEN, H W	7B	TT-66-11008
BURGTORF, W	20A	TT-66-10893
BURSHA, M	8E	TT-66-20628
BUTENKO, V A	13F	TT-66-20680
BUZNIKOV, G A	6C	TT-65-29107
	6C	TT-65-29126
BYKHOVSKII, A V	TOC	B-14
CACI, G	5C	TT-65-31830
CANOVIC, M	TOC	B-53
CAPATOS, L	7B	TT-66-11016
CARRIERE, P	1A	TT-66-11069
CASTAGNETTO, L	1A	TT-66-10795
CEKANSKI, A	TOC	B-41
CEREMUZYNSKI, L	TOC	B-42
CHADEEV, V M	TOC	B-49
CHAMO, S	8K	TT-66-20629
CHAMPAGNAT, A	6A	TT-66-10652
CHANG CHENG-LIEN	TOC	B-32
CHANG HSIN-YU	TOC	B-33
CHANG YUNG-CHIA	5C	TT-66-30211
CHARLOT, J M	20L	TT-66-10788
CHEBANOV, V M	TOC	B-4
	TOC	B-4
CHEBOTAREV, E E	6R	TT-65-34126
CHEBOTARYOV, A S	12A	TT-66-60810
CHEN YUNG-KANG	TOC	B-32
CHENG-SHAO-CHANG	TOC	B-36
CHERKINKSII, S N	TOC	B-13
CHERKINSKII, S N	TOC	B-28
CHERNILOVSKAYA, F M	TOC	B-28
CHERNINA, G P	TOC	B-29
CHERNININ, V I	20D	NCH-204 109
CHERNOV, A A	20L	TT-66-10793
CHERNOV, V I	7A	TT-66-10982
CHERNYAKOV, G S	8B	TT-66-20635
CHERNYAKOVA, E T	TOC	B-10
CHERNYKH, K F	TOC	B-3
	TOC	B-4
CHI CHANG-SHUN	TOC	B-33
CHIANG HUAI	5C	TT-66-30211
CHICHIKALO, D I	TOC	B-28
	TOC	B-29
CHIMBALOV, I K	6Q	TT-66-60316

AUTHOR	FLD/GP	ACCESS. NO.
CHIN HUNG-CHIH	TOC	8-33
CHIRKOV, N M	7D	TT-66-11067
CHISTYAKOV, P G	TOC	8-51
CHODKOWSKA, S	TOC	8-42
CHOMKA, W	TOC	8-56
CHRIST, W	13B	TT-66-10821
CHROSCICKI, A	TOC	8-42
CHWICZOWICZ, S	TOC	8-7
CHU FU-TANG	TOC	8-32
CHU NING-SHU	TOC	8-33
CHUKA, A	TOC	8-13
CHUKLIN, S G	13J	NCH-204 102
CHULKOVA, O N	TOC	8-36
CHUMAKOV, N M	TOC	8-49
CHUPRININ, F I	18J	TT-66-60669
CHWASZCZEWSKI, S	TOC	8-58
	TOC	8-59
CHWIALKOWSKI, H	TOC	8-40
CICIN-SAIN, S	TOC	8-17
CIGIT, S	TOC	8-19
CIHELKAM, J	20M	TT-66-20538
CIKHART, J	20M	TT-66-20540
CIOJANU, V	11E	TT-66-11048
CITTERT, P H VAN	20F	TT-66-11071
	20F	TT-66-11078
COIRAULT, Y	6A	TT-66-60573
COLT, G	20M	TT-66-20541
CONIA, J M	7C	NCH-204 367
CONSALVO, G M	11I	TT-66-11047
COSTIAN, D	11E	TT-66-11048
COURTY, A	6E	TT-66-10708
CREPINKO, I	TOC	8-19
CROON, I	11L	TT-66-10779
CULMANN, G	11F	NCH-204 298
CUPR, V	11F	NCH-204 434
CVETKOVIC, D	TOC	8-16
CZAKNOWSKA, K	TOC	8-59
CZECHOWICZ, K	TOC	8-41
CZERNIEWSKI, M	TOC	8-56
CZERNIK, T	TOC	8-42
CZERNY, M	11B	TT-66-10802
CZERWINSKA, S	TOC	8-42
CZUBA, W	TOC	8-7
CZUBEK, J A	TOC	8-58
	TOC	8-58
	TOC	8-61
CZYZEWSKI, O	TOC	8-58
CZYZYK, A	TOC	8-42
DABKOWSKA, H	TOC	8-18
DABROWSKI, J	TOC	8-8
DANEISKAYA, O L	TOC	8-26
DANILOVA, A	TOC	8-53
DANILOVICH, B A	TOC	8-12
DANOVSKII, L M	13F	TT-66-20683
DANIMINE, A	13H	NCH-204 413
DANISIG, N M	TOC	8-14
DAROCHA, T	TOC	8-42
	TOC	8-42
DAS, B	20C	NCH-204 327
DAVCEV, P	TOC	8-19
DAVITAYA, F F	4A	NCH-202 991
DEBRAY, R	5D	TT-65-34042
DEBUS, E	11I	TT-66-10875
DECIATSKOVA, R G	6M	TT-66-60631
DECKER, R	7C	NCH-204 269
DECROP, M	13H	NCH-204 228
DEEG, E	7D	TT-66-11034
DEGA, W	TOC	8-42
DEGEILH, R	20L	TT-66-10788
DEGTYAREV, L M	1A	TT-66-10831
DELITSKAYA, E YA	TOC	8-25
DEMBINSKI, W	TOC	8-58
DEMIDENKO, YU B	8K	TT-66-20631
DEMINA, D M	TOC	8-24
DEMYANOV, V F	TOC	8-51
DEMYANOVICH, YU S	TOC	8-3
DEPTULA, A	TOC	8-57
	TOC	8-58
DERBENTSEV, YU I	7C	NCH-204 527
	7C	NCH-204 529
DERBINOVA, E S	TOC	8-26
DERECKI, J	TOC	8-20
	TOC	8-20
DERKACH, G I	7C	TT-66-10923
DERYABIN, A A	11F	NCH-204 397
DESPUJOLS, J	20F	TT-66-60704
DETHEZ, P	11F	NCH-204 398
DIAKOV, S I	6M	TT-66-60619
DIEMERS, H	11F	NCH-204 229
DIKUN, P P	TOC	8-26
	6M	TT-66-60420
DIMOV, K	11L	TT-66-10754
DJIVANOVIC, B	TOC	8-16
DJUKDJEVIC, V	TOC	8-16
DMITRIEVA, M I	6C	TT-65-29318
DMITRIEVSKII, O D	6C	TT-65-20212
DOBROVIDOV, A V	TOC	8-50
DOBRZENIECKI, J	13C	TT-66-30296
DOERNEN, E H A	13M	TT-66-10799
DOMANEVSKII, L N	6C	TT-65-29110
DOMANUS, S	TOC	8-59
DOMKA, F	TOC	8-8
DOMURYAD, I A	20L	NCH-204 343
DONTSOV, K M	7A	NCH-204 532
DORUBISZ, I	TOC	8-23
DOROONEISYN, A A	1A	TT-66-11061
DORUSZEWSKI, J	TOC	8-20
DOVGALEVSKII, YA M	11F	NCH-204 573
DOZANSKA, W	TOC	8-9
DRAK, J	TOC	8-20
DROSSBACH, P	7D	NCH-204 439
DRUSZCZ, W	TOC	8-42
DRUIN, V	TOC	8-59
DRUIN, W A	TOC	8-59
DUBINA, R B	8C	NCH-203 013
DUBININ, N P	TOC	8-35
DUBININA, L G	TOC	8-34
	TOC	8-35
DUBINSKII, A M	TOC	8-36
DUBITSKII, G M	13H	NCH-204 248
DUBOVITSKII, A YA	12A	TT-66-10916
DUBROVSKAYA, F I	TOC	8-24
DUDA, V I	6M	TT-65-29382
DUDIN, S	2E	NCH-203 112
DUDNIKOV, E E	TOC	8-49
DUJANOWICZ, A	TOC	8-18
DURRER, R	13H	NCH-204 481
DURRIGL, F	TOC	8-17
	TOC	8-19
	TOC	8-19
DUSHKIN, S S	TOC	8-26
DUTILLOY, D	11F	NCH-204 393
DYADKOVA, A M	TOC	8-47
DYLEWSKI, R	7A	NCH-204 267
DYMOWSKA, Z	TOC	8-18
DYMSHITS, V	5C	TT-66-30216
DZIEDZINSKY, I	8I	TT-65-20296
DZIUNIKOWSKI, B	TOC	8-60
DZODZO-TOMIC, R	TOC	8-53
EDELSHTEIN, E I	TOC	8-3
EDGINGTON, J H	13H	TT-66-10801
EFIMENKO, G G	13H	NCH-204 240
EFIMOV, L M	11F	NCH-204 203
EFIMOV, N M	TOC	8-14
EGGERT, J	7E	TT-66-10919
EICHACKER, K	13H	NCH-204 414
EIEKMANN, K	11I	TT-66-11010
	11I	TT-66-11059
	11I	TT-66-11060
EINGORN, I YA	11F	NCH-203 128
EKATERININSKAYA, N G	6C	TT-65-29116
EKHLAKOV, A D	13F	TT-66-20684
ELETSKII, V V	7D	TT-66-11049
ENESCU, D	8K	TT-66-20632
	8K	TT-66-20633
ENIKEEV, M I	TOC	8-13
EPSHTEEV, YA S	TOC	8-44
EPSHTEIN, V L	TOC	8-50
ERDEY-GRUZ, T	7D	NCH-204 436
	5I	TT-66-30445
ERLENMEYER, H	7C	TT-66-10896
ERMAKOV, V V	6A	TT-65-20965
ERMAN, M I	TOC	8-30
ERMOLAEV, V L	6C	TT-65-20212
ERSHOVA, V I	TOC	8-11
ESIN, O A	7D	TT-65-20308
ESIPOVA, I K	TOC	8-46
ESPINHO, J	5K	TT-66-10848
EUW, M VON	13C	TT-66-10778
FA TING	5C	TT-66-30211
FABRYCY, A	TOC	8-8
FADEEV, V YA	TOC	8-6
FAKLA, I	11I	TT-66-10833
FALKAI, B V	7C	TT-66-10838
FALKOVSKAYA, K V	8J	TT-66-20675
FARARY, J	8B	TT-66-20634
FARIGOULE, F	20E	TT-66-11037
FARIN, F S	6A	TT-65-64527
FEDEROVA, YU N	6C	TT-65-29315
FEDOROV, P I	7B	NCH-204 117
FEDOROV, V I	8B	TT-66-20635
FEDOROVA, V I	TOC	8-22
FEDULOV, S A	20B	TT-66-11024
FEISTEL, K H	9E	NCH-204 293
FEKLISOVA, L V	6E	TT-66-60634
FELBER, J P	6E	TT-66-10737
FELCZAK, J	TOC	8-21
FELGER, H	11F	TT-66-11054
FESENKO, N G	TOC	8-29
FIALOVSKY, L	8B	TT-66-20636
FILIN, A P	6J	TT-65-29426
FILIPPOV, V I	TOC	8-13
FILIPPOV, YU M	TOC	8-9
FILYASHINA, G A	TOC	8-34
FINKELSHTEIN, R M	TOC	8-3
	TOC	8-3
FISCHER, R	21B	TT-66-10819
FISCHER, W A	11F	NCH-204 208
	13H	NCH-204 480
FLASCHKA, H	7D	NCH-204 511
FLIERMAN, G A	11F	NCH-204 400
FLORKOWSKI, T	TOC	8-60
	TOC	8-60
	TOC	8-62
FOLDZINSKA, A	TOC	8-56
FONBERG-BROCZEK, M	TOC	8-18
FONSECA, R	5I	TT-65-33451
FONTEIN, P L	11I	NCH-203 015
FORGALSKI, W	TOC	8-20
FOUCHARD, R	12A	TT-66-10920
FOURNE, F	11E	TT-66-10743
FRAENZ, I	20L	TT-66-11027
FRANK, E	6E	TT-66-10737
FRANK, F	11J	NCH-204 441
FRANKOWSKI, W	TOC	8-56
	TOC	8-57
	TOC	8-60
FRELLER, H	20L	TT-66-11032
FRENCEL, I	TOC	8-40
FRITSCH, O	20L	TT-66-10775
FROLOVA, L YU	6A	TT-66-60563
FRUMKIN, A N	TIP	A-1
FUKS, B B	TOC	8-46
FUNKE, P	13H	TT-66-10912
FUNKE, P, JR.	13H	TT-66-10912
FURUSAKA, T	6M	TT-66-10729
FUWA, T	11F	NCH-204 242
GABOVICH, R D	TOC	8-10
GABRIC, V	TOC	8-17
GABRIEL, H	6E	TT-65-13838
GAIDA, A	11I	TT-66-10759
GALKOVSKAYA, K F	TOC	8-34
GALPERIN, E L	7C	NCH-204 526
GAMBETA, V	5D	TT-66-30298
GARAMVOLGYI, K	2B	TT-64-41143
GARWANSKA, R	11L	TT-66-10754
GAVRILOV, K A	TOC	8-59
GAVRILOV, M A	TOC	8-51
GAWRONSKI, R	6P	TT-65-29467
GAWRYCH, Z	TOC	8-40
GEGUZIN, YA E	11B	TT-65-20312
GELBSHTEIN, A I	7C	TT-66-10985
GELFAND, I M	TOC	8-51
GELFON, I A	TOC	8-22
GENYK, S N	TOC	8-12
GENZEL, L	11B	TT-66-10802
GERARD, A	13H	NCH-204 407
GERENCSER, M	8B	TT-66-20638
GERNAR, M	11I	NCH-204 435
GERTSBAKH, I B	TOC	8-49
GHEORGHIU, M	7C	NCH-204 317
	7C	NCH-204 319
GIACOVAZZO, M	6E	TT-66-10738
GIBINSKI, K	TOC	8-41
GIGLING, D	9A	TT-66-10781
GIEEWICZ, J	TOC	8-55
	TOC	8-62
GLAZOW, A A	TOC	8-59
GLEITER, H	20L	TT-66-11050
GLUSHKOV, V M	9B	TT-66-60505
GOD, C	11F	NCH-204 452
GODZEVICH, V G	TOC	8-5
GOEBEL, S	7C	TT-66-10832
GOFMEKLER, V A	TOC	8-10
GOIKHMAN, V YU	11B	TT-65-32991
GOLANT, A I	TOC	8-49
GOLEBIEWSKI, A	TOC	8-8
GOLODOVA, L S	7C	NCH-203 036
GOLOMOVZYUK, I K	13F	TT-66-20704
GOLUBEV, A P	TOC	8-48
GOLUTVINA, M M	TOC	8-13
GONZALEZ-MUNIZ, A J	5D	TT-65-31948
GORBUNKOV, V M	20E	TT-66-11001
GORBUNOV, O N	TOC	8-13
GORDIENKO, L K	20K	TT-66-60715
GORDON, Z V	6J	TT-65-29427
GORIDKO, N YA	20L	TT-66-10995
GORIN, F	5I	TT-66-30444
GORODISKII, N I	13F	TT-66-20686
GORSKAYA, L F	TOC	8-34
GORSKI, C	TOC	8-42
GORSKOV, S I	TOC	8-13
GOTLIB, A D	11F	NCH-204 462
GOTS, V U	13F	TT-66-20685
GOTS, YU D	TOC	8-10
GOWOREK, T	TOC	8-60
GRABARCZYK, M	TOC	8-23
GRABCZAK, J	TOC	8-56
GRAD, N M	TOC	8-27
GRADUSOV, B P	6C	TT-65-29319
GRAMENITSKII, P M	TOC	8-37
GRASHCHENKOV, N I, ED.	6P	TT-65-22504
GRECU, T	20M	TT-66-20541
GREGOR, A	TOC	8-42
GREGORA, V	TOC	8-36
GRGUREVIC, M	TOC	8-31
GRIGOREVA, M M	TOC	8-25
GRIGOROV, N L	TOC	8-55

AUTHOR	FLD/GP	ACCESS. NO.
	TOC	B-62
	20H	TT-66-60661
GRISHKO, F I	6P	TT-66-60568
GRODZENSKII, V A	8K	TT-66-20640
GROENE, E	11E	TT-66-10809
GROGNOT, P	6S	TT-65-64777
GROMBAKH, S M	TOC	B-14
GROMSKA, J	TOC	B-43
GRONOWSKA, J	TOC	B-8
GROSHIKOV, M A	TOC	B-37
GROSS, F	20L	TT-66-10789
GRUDZINSKA, P	TOC	B-7
GRUNEVSKI, F	TOC	B-19
GRUSECK-LUTZ, H	7D	TT-66-10817
GRUSHA, A M	TOC	B-25
GRUSHKO, YA M	TOC	B-30
	TOC	B-30
GRZEGORCZYK, J	TOC	B-18
GRZYBEK, H	TOC	B-41
GRZYBOWSKA, B	TOC	B-8
GRZYBOWSKI, Z	TOC	B-59
GSCHWENDTNER, K	11F	NCH-204 595
GUDINOV, A	2C	TT-66-30347
GUENTHER, K G	11B	TT-66-11006
	20L	TT-66-11032
GUIBAL, A	6E	TT-66-10708
GUKOVSKII, D E	TOC	B-50
GUNINSKI, K	TOC	B-8
GUREVICH, B E	TOC	B-9
GUREVICH, G P	TOC	B-26
GUREVICH, M G	8G	NCH-204 330
GURSKAYA, G V	TIP	A-1
GUSEV, B I	8B	TT-66-20645
GUSEVA, N N	6C	TT-65-29112
GUSIC, B	TOC	B-19
GUSINSKII, Z S	TOC	B-38
	TOC	B-39
GUTNIAKOWA, O	TOC	B-42
GUTSZE, A	TOC	B-57
GWOZDZ, E	TOC	B-59
HADZIC, N	TOC	B-17
HAESSNER, F	11F	NCH-204 595
HAFIEK, J	TOC	B-23
HAJNSEK, F	TOC	B-17
HALWEG, H	TOC	B-42
HAMZA, M H	TOC	B-48
HANCEVIC, J	TOC	B-31
HANDLER, R	11H	NCH-204 225
HANSEN, M	13H	NCH-204 592
HANTZSCHE, E	20I	NCH-203 246
HARNISCH, A	13H	NCH-204 449
HASHIMOTO, H	7C	TT-66-10808
HAUNER, H C	13H	NCH-204 584
HAUPT, E	11F	NCH-204 218
HAUPTMANN, E	TOC	B-19
HAYASHI, S	13H	NCH-204 489
HEGEDUS, Z	11F	TT-66-20620
HEIDERMANNS, G	13B	TT-66-10902
HEITZER, H	7E	TT-66-11035
HELLBRUEGGE, H	13H	NCH-204 481
HELLEBRAND, L	11F	TT-66-11051
HELLWEGE, K H	11I	TT-66-11059
HELN, K	13J	NCH-203 870
HENDRIX, H	11E	TT-66-10744
HERENDI, M	17B	NCH-203 028
HERKENRATH, H	20M	TT-66-60703
HERMAN, Z	TOC	B-42
HERRERA, J R	5I	TT-65-33451
HESS, R C	9A	TT-66-10766
HIDA, M	7C	TT-66-10808
HIKAGE, T	13H	NCH-204 483
HIMMEL, A	TOC	B-42
HIRAI, H	11F	NCH-204 215
HLAVKA, V	TOC	B-19
HOLLANDER, E	7D	NCH-204 539
HOLOBUT, W	TOC	B-23
HOLZ, H	7C	NCH-204 269
HOLZGRUBER, W	13H	NCH-204 498
HONORODI, L	8B	TT-66-20641
HONEBEIN, H	13J	NCH-203 868
HONG SUNG-PYO	5D	TT-65-32169
HONMA, H	20L	NCH-204 337
HOPFF, H	7C	TT-66-10832
	11I	TT-66-10833
HOREJS, S	11F	NCH-204 454
HORNBOGEN, E	20L	TT-66-11050
HORSTMANN, D	11F	NCH-203 239
HORVAT, Z	TOC	B-17
HORVATHY, V	7D	NCH-204 436
HORYD, W	TOC	B-43
HOSOKAWA, A	2C	TT-65-14142
HOVER, H	7C	NCH-204 353
HOYASHI, S	11F	NCH-204 244
HRGYAN, A H	4A	NCH-202 998
HRYNIEWIECKI, T	TOC	B-20
	TOC	B-21
HRYNKIEWICZ, A Z	TOC	B-56
	TOC	B-61
HSIA CHENG-PEI	8E	TT-66-20642
HSIN WEN-CHUAN	TOC	B-32
HU CHIH-TE	TOC	B-33
HUA CHING-HSIN	TOC	B-32

AUTHOR	FLD/GP	ACCESS. NO.
HUA LO-KENG	TOC	B-32
HUBERT, P	13J	NCH-202 765
HUFNAGEL, F J	13H	NCH-204 410
HUMPHREY, L E	9A	TT-66-10766
HURWIC, J	TOC	B-8
HUSAREK, V	13H	NCH-204 224
IGANTOVA, K F	TOC	B-14
ILIN, A V	8J	TT-66-30339
ILIN, M P	7B	TT-66-60705
ILINSKII, I	11F	TT-66-30346
ILNITSKII, A P	TOC	B-28
INGLOT, A D	TOC	B-41
IONOVA, V A	6C	NCH-204 092
IPPOLITO, A	6E	TT-66-10738
ISAEV, S I	4A	TT-66-60647
ISAEV, S M	13F	TT-66-20687
ISAGULYANTS, G V	7C	NCH-204 527
	7C	NCH-204 529
ISHII, F	11F	NCH-204 242
ISHIKAWA, H	7B	TT-66-10811
	7B	TT-66-10812
	7B	TT-66-10813
ISHIMORI, I	7E	TT-66-10803
ISMAILOV, A V	7D	NCH-203 136
ITAOKA, T	13H	NCH-204 485
	13H	NCH-204 490
ITOH, Y	13H	NCH-204 212
ITSIKSON, L B	7C	NCH-204 530
IVANENKO, V	13J	TT-66-20525
IVANOV-MUROMSKII, K A	6S	TT-65-64444
IVANOV, A V	1A	TT-66-60518
IVANOV, K E	13F	TT-66-20688
IVANOV, N A	12A	TT-66-10899
IVANOV, S N	6C	TT-65-29113
IVANOV, V S	TOC	B-5
IVANOVA, E A	6H	NCH-204 094
IVANOVA, E I	6C	TT-65-29320
IVANYUTA, E I	TOC	B-3
	TOC	B-3
IZVEKOV, A V	7A	TT-66-30370
JAAKSOO, U	7C	NCH-204 314
JAENICHE, W	11F	NCH-203 238
JAGIELSKI, A	TOC	B-58
	TOC	B-61
JAKSIC, Z	TOC	B-17
JANYAN, B	5A	TT-66-30302
JANJIC, I	TOC	B-19
	TOC	B-31
JANKOWICZ, E	TOC	B-21
	TOC	B-43
JANOTA-LUKASZEWSKA, J	TOC	B-23
JANUSZEWICZ, W	TOC	B-42
	TOC	B-42
JAROSZEWICZ, L	TOC	B-18
JASINSKI, K	TOC	B-42
JAYME, G	11L	NCH-204 518
JEDLINSKA, M	TOC	B-43
JERMAKOV, V	TOC	B-59
JIANU, D	8K	TT-66-20632
JIRELOVA, J	8B	TT-66-20643
JOBST, R	TOC	B-24
JOCIC, V	TOC	B-16
JOO, I	8E	TT-66-20644
JOURDE, P	11F	NCH-204 401
JUGOWSKA, E	TOC	B-18
JUNGIC, S	13F	TT-65-31450
JUNNOSUKE KISHIDA	18C	TT-65-30364
JUREK, J	TOC	B-42
JURETIC, M	TOC	B-31
JURKIEWICZ, L	TOC	B-60
JUSKOWA, J	TOC	B-42
JUST, Y	TOC	B-9
KACHANOV, L M	TOC	B-3
KACHINSKII, I P	TOC	B-9
KACHOR, L F	TOC	B-27
KAGAN, V G	TOC	B-51
KAHLER, E	13H	NCH-204 498
KAISER, H R	11F	NCH-204 243
	13H	NCH-204 493
KALAKUTSKII, L V	6M	TT-65-29382
KALINICHUK, E M	6O	TT-65-29423
KALININ, F L	6C	TT-65-29321
KALININ, S G	7A	NCH-204 533
KALININA, N A	TOC	B-35
KALLAI, L	TOC	B-17
KALUZEWSKI, S	TOC	B-18
KALYUZHNYI, D N	TOC	B-9
KAMBERI, S	13C	TT-65-31408
KAMBUROVA, Z V	6E	TT-66-60565
KAMEIKO, V A, ED.	13C	NCH-203 192
KAMINSKI, E J	6H	NCH-204 093
KAN-FU-HSI	TOC	B-32
KAN, S N	TOC	B-5
KANIG, G	7D	TT-66-10835
KANIOWSKI, T	TOC	B-21
KAO CHIEH	TOC	B-33
KAPLAN, V T	TOC	B-29
KAPLAN, YU I	TOC	B-5
KAPUSCINSKI, O	TOC	B-21
KARANTASSIS, T	7B	TT-66-11016
KARDASHENKO, V N	TOC	B-12
KARNANOVA, Z P	TOC	B-36

AUTHOR	FLD/GP	ACCESS. NO.
KARNASZEWSKI, W	TOC	B-42
KAROLCZAK, J	TOC	B-42
KARPENKO, I V	11F	NCH-204 222
KARPEVICH, A F	6C	TT-65-29118
KARPIAK, S E	TOC	B-41
KARPOV, N A	13F	TT-66-20689
KARPUT, S N	6A	TT-65-64527
KARSCH, K	11F	NCH-204 447
KARTASHEVSKII, N G	6E	TT-66-60612
KARTSEV, I D	TOC	B-24
KASATKIN, D G	TOC	B-48
KASHKAROV, V P	TIP	A-1
KASSIL, G N, ED.	6P	TT-65-22504
KASYAN, I I	6S	TT-65-33692
KATANUKHINA, N F	TOC	B-29
KATASHINSKII, V P	13H	NCH-204 238
KATO, H	13J	NCH-203 878
KATS, G V	8G	NCH-204 330
KATSNELSON, B A	TOC	B-26
KAWAKAMI, K	11F	NCH-204 235
KAWAWA, I	11F	NCH-204 234
KAZAKOV, V	11F	TT-66-30239
KAZANTSEVA, V V	11I	TT-66-10750
	11I	TT-66-10752
KAZIWARA, Y	13J	NCH-203 891
KECKI, Z	TOC	B-56
KECMANOVIC, Z	TOC	B-16
KEIRIM-MARCUS, I B	TOC	B-35
KELLEEV, A M	2A	NCH-204 320
KELLER, L	13C	TT-66-30296
KERN, K	7C	TT-66-10832
KERNILOV, G G	20D	NCH-204 109
KERUS, P	TOC	B-15
KESIC, B	TOC	B-15
KHALANAI, A	TOC	B-50
KHALOEEV, V M	TOC	B-5
KHAZANOV, V S	6C	TT-65-29313
	6C	TT-65-29314
KHEIFETS, E M	7C	NCH-204 530
KHEIFETS, M A	TOC	B-13
KHILKO, V M	TOC	B-10
KHINKIS, A	11F	TT-66-30239
KHITROV, L M	8J	TT-66-60744
KHIZNICHENKO, L P	20L	NCH-204 343
KHLEBNIKUV, N I	TOC	B-25
KHMELNITSKII, R A	7D	NCH-204 528
KHOKHLOV, V A	TOC	B-48
KHOMENKO, G E	20L	TT-66-10996
KHOTIMSKAYA, M I	7C	NCH-204 534
KHOTSYANOV, L K	TOC	B-13
KHUBUTIYA, V A	TOC	B-29
KHUDOBINA, L N	8D	NCH-204 540
KIBARDINA, KH	20F	NCH-203 129
KICINSKA, M	TOC	B-43
KICZAK, J	TOC	B-42
KIENZLE, O	13H	NCH-204 405
KILIAN, H	TOC	B-23
KIMURA, N	11F	NCH-204 245
KINDERVATER, F	7B	TT-66-11008
KIREEVA, I S	TOC	B-9
KIRILLOV, V F	TOC	B-14
KIRILLOVA, G N	7D	TT-66-10883
KIRRMANN, A	7C	NCH-204 366
KISELEV, L L	6A	TT-66-60563
KISELEV, P N	TOC	B-36
KISELEV, YU G	8K	TT-66-20647
KISELEVICH, G A	TOC	B-11
KISLYAKOV, A G	3B	TT-66-11072
KITAGAWA, K	13H	NCH-204 212
KLARE, H	11E	TT-66-10756
KLARK, M D	3B	TT-66-60516
KLAUS, H	13H	NCH-204 492
KLEMENTEV, K V	2C	TT-66-30498
KLEPP, F	13H	NCH-204 227
KLESHNIN, A F	6C	TT-65-29313
KLEWENHAGEN, S	TOC	B-20
	TOC	B-21
KLIMONTOVICH, YU L	TIP	A-1
KLUESENER, U	21B	TT-66-10819
KLUMPAR, J	18D	TT-65-20306
KNAPPE, W	11I	TT-66-11058
	11I	TT-66-11059
KNELLER, E	20C	TT-66-11013
KNOLL, M	11F	NCH-204 294
KNOSTANTINOV, K G	6C	TT-65-29122
KOBAYASHI, K	7B	TT-66-10811
	7B	TT-66-10812
	7B	TT-66-10813
KOBIELA, J	TOC	B-18
KOBRAND, E E	7D	TT-66-11036
KOCIAN, J	8E	TT-66-20648
KOCZKIN, W A	TOC	B-59
KODEJSZKO, E	TOC	B-42
KOEBEL, J	13H	NCH-204 226
KOGAN, F M	TOC	B-25
KOGAN, M N	1A	TT-66-10831
KOGON, C	11F	TT-66-30301
KOIKE, SH	13H	NCH-204 483
KOKOT, F	TOC	B-41
KOKOTOVICH, P	TOC	B-52
KOLACZKOWSKA, B	TOC	B-41
KOLCHIN, I K	7C	NCH-204 526

AUTHOR	FLD/GP	ACCESS. NO.
KOLENAEV, V A	TOC	B-49
KOLESNIKOVA, R V	7D	TT-66-11022
	7D	TT-66-11056
	7D	TT-66-11057
KOLGATIN, D F	13F	TT-66-20690
KOLOMIETS, A I	20C	NCH-204 338
KOLOMIITSEVA, M G	TOC	B-14
KOLOS, N	TOC	B-58
KOLOSOV, G E	TOC	B-52
KOLOSOV, I A	6S	TT-65-33692
KOLUTILIN, M V	7C	TT-66-10923
KOLPAKOV, F I	TOC	B-22
KOLUPAEV, A P	8E	TT-66-20649
KONDARTENKO, A D	11B	TT-65-31584
KONORASKOV, A V	8B	TT-66-20650
KONONOVA, V A	TOC	B-25
KONOPICKY, K	11B	NCH-203 236
KONOPKA, L	TOC	B-42
KONSTANTINOVA, I V	TOC	B-46
KOPORSKII, A S	TOC	B-50
KORBEL, K	TOC	B-60
KORENENKO, E S	2C	TT-66-30498
KORENEVA, B G	TIP	A-1
KORESHKOV, A A	TOC	B-38
KORNEVA, E I	TOC	B-36
KOROBKIN, V V	20E	TT-66-11001
KOROBOV, N N	TOC	B-48
KORULKOV, V I	6S	TT-65-33643
KOROTKEVICH, G I	TOC	B-51
KORPAK, W	TOC	B-61
KORSHAK, V V	7C	TT-66-60713
KOSEK, S	TOC	B-58
KOSHELEV, V N	6E	TT-66-30076
KOSMODAMIANSKAYA, O M	TOC	B-25
KOSTOWSKI, W	TOC	B-40
KOSTYRKO, A	TOC	B-58
KOSTYUK, V P	7C	TT-66-10999
KOTLYAROV, K A	8J	TT-66-60744
KOTOV, I	5C	TT-66-30358
KOTOVA, E L	TOC	B-28
KOVACEVIC, M	TOC	B-16
KOVALCHUK, A A	TOC	B-11
KOVALENKO, A D	TIP	A-1
KOVALENKO, E A	6S	TT-65-33643
KOVALENKO, S I	18J	TT-66-60669
KOVALEV, E E	TOC	B-35
KOVALEV, M P	17G	TT-66-60621
KOVALEV, V V	6E	TT-66-60564
KOWALEWSKA, D	TOC	B-41
KUWALSKI, H	TOC	B-42
KOWARZYKOWA, Z	TOC	B-41
KOZHEVNIKOV, YU V	TOC	B-5
KOZIK, H	TOC	B-43
KOZIN, L F	7D	TT-66-11036
KOZIOLOWA-LIPSKA, H	TOC	B-42
KOZIULOWA, H	TOC	B-42
KOZLOV, A I	13H	NCH-204 502
KOZLOV, M P	6E	TT-65-33691
KOZLOV, N F	13F	TT-66-20690
KOZLOV, V A	TOC	B-35
KOZLOV, V M	TOC	B-35
KOZLOWSKA, E	TOC	B-7
	7B	TT-63-11370
KOZUL, V	TOC	B-31
KOZYREV, N A	3B	TT-66-11070
KRAJEWSKI, B	TOC	B-60
KRAKOVYAK, G M	TOC	B-27
KRAKOWKA, P	TOC	B-42
KRASNICKI, S	TOC	B-57
KRASNOGOLOVOI, V K	11B	TT-65-20316
KRASNOV, N F	20D	TT-66-60740
KRASOTKINA, N I	11B	TT-66-20564
KRASOVSKII, A S	6S	TT-65-33692
KRASZEWSKI, W	TOC	B-20
	TOC	B-21
KRAUSE, A	TOC	B-8
KRAUSE, M	TOC	B-23
KRESHCHANOVSKII, N S	11F	NCH-204 236
KRESHKOV, A P	7C	TT-66-11000
KRESIN, R	TOC	B-13
KROEGER, C	11B	NCH-204 290
KROL, J	TOC	B-42
KROMER, P F	20L	NCH-204 343
KRONBERGER, L	6E	TT-65-13731
KROTKIEWSKI, A	TOC	B-42
KROTKOV, F G	TOC	B-27
KROTOV, V F	TOC	B-51
KRSTIC, N	TOC	B-53
KRSTIC, S M	TOC	B-53
KRUGLITSKII, N N	8M	NCH-204 250
KRUSZEWSKA, O	TOC	B-60
KRUSZEWSKI, K	TOC	B-60
KRYWANEK, M	TOC	B-59
KUBRAKIEWICZ, Z	TOC	B-20
KUCHUK-YATSENKO, S I	13F	JT-66-20692
KUDINOV, V V	13H	TT-66-10774
KUDREWICZ, J	TOC	B-48
KUDRINA, A P	13H	NCH-204 478
KUDRYAVTSEV, G P	8B	TT-66-20653
KUEMMERLE, R	11F	TT-66-11053
KULAGIN, I D	13H	TT-66-10774
KULAKOV, A E	TOC	B-13
KULGAWCZUK, D S	TOC	B-56

AUTHOR	FLD/GP	ACCESS. NO.
KULICKI, Z	TOC	B-7
KULIGOWSKI, Z	TOC	B-43
KULSKII, L A	6D	TT-65-29423
KUMANICHKIN, S D	TOC	B-38
	TOC	B-39
KUNC, M	TOC	B-17
KUNZ, H	11F	NCH-204 298
KUPERSHMIDT, YA A	TOC	B-48
KUPREVICH, N F	3A	TT-66-11065
KURASHIMA, K	7C	TT-66-10808
KURODA, H	13J	NCH-203 890
KURUKI, M	7C	TT-66-10997
KUROVSKII, V N	13J	NCH-203 867
KURSHAKOV, N A	TOC	B-45
KUSEVIC, V	TOC	B-16
KUSKA, J	TOC	B-41
	TOC	B-41
KUSKE, A	13E	NCH-204 575
KUSMIDERSKI, J	TOC	B-43
KUSMIERCZUK, M	TOC	B-20
KUTS, A S	13F	TT-66-20691
KUWABARA, T	11F	NCH-204 244
KUZIN, A M	6R	TT-65-22486
KUZMICH, A	13I	TT-66-30499
KUZMIN, A D	3B	TT-66-60516
KUZNETSOV, A I	TOC	B-3
KUZNETSOV, M T	TOC	B-44
KUZNETSOV, N	15G	TT-66-30234
KUZNETSOVA, L S	14B	TT-66-60584
KUZNETSOVA, S S	TOC	B-35
KVARTSKHAVA, I F	20L	TT-66-10793
KWIATKOWSKA, Z	TOC	B-42
LA GRASTA, M	TOC	B-15
LABAZIEWICZ, L	TOC	B-42
LACHAUD, C	13H	TT-66-10845
LADYSHINSKII, P B	20B	TT-66-11024
LAGUCHEV, S S	TOC	B-46
LAIKO, N V	13F	TT-66-20693
LAINE, B	6A	TT-66-10652
LAKHNO, E S	TOC	B-28
LALEWA, W	11L	TT-66-10754
LAMZIN, V S	TOC	B-29
LANCINA, M H	11F	NCH-204 583
LANDAU, I YA	TOC	B-51
LANGEL, J M VAN	11F	NCH-204 402
LANGEN, J M VAN	11F	NCH-204 400
LANGERON, J P	11F	TT-66-10796
LANGHEINRICH, W	20L	TT-66-11027
LANIN, A N	TOC	B-34
LANIN, M I	TOC	B-49
LARIONOVA, F A	TOC	B-25
LASA, J	TOC	B-60
LASOCKI, Z	TOC	B-7
LATYSHEV, L A	TOC	B-5
LAZARSKA, B	TOC	B-61
LAZARSKI, R	TOC	B-61
LEBEDEV, V I	6S	TT-65-33692
LEBEDEVA, G K	6E	TT-66-60565
LEBEDEVA, T N	8D	NCH-204 540
LEBEDIK, V	TOC	B-19
LEBEDINSKII, A V	TOC	B-34
LECKY, B	13H	TT-66-10845
LEFEBVRE, A	11F	TT-66-10907
LEGCHILO, Z M	TOC	B-22
LEHR, P	11F	NCH-204 593
	11F	NCH-204 594
LEKHNITSKII, S G	TOC	B-3
LEKHNO, I B	13F	TT-66-20694
LEMIESZEK, G	TOC	B-40
LEMYASEV, M F	TOC	B-27
LEONTEVA, Z A	2E	NCH-203 130
LEONTOVICH, A M	20E	TT-66-11001
LERNER, A YA	TOC	B-50
LESHCHINSKII, D S	TOC	B-25
LETUCHIKH, V I	8D	NCH-204 540
LEUKHINA, T A	6C	TT-65-50049
LEVELINK, H C	13H	NCH-204 504
LEVIN, V A	21C	TT-66-60342
LEWANDOWSKA-TOKARZ, A	TOC	B-18
LI CHANG-HUA	TOC	B-33
LI CHING-UNG	2D	TT-65-31485
LI HSI-SHAN	TOC	B-32
LI WEN-CHAO	5C	TT-66-30211
LIEB, A	14E	NCH-204 517
LIFSHITS, I M	20A	TT-66-11052
LIN WEI	TOC	B-32
LINDBERG, Z YA	TOC	B-26
LIPINSKI, S	TOC	B-20
LIPOWSKA, L	TOC	B-41
LIPOZENCIC, M	TOC	B-17
LISAKOV, B	2C	TT-66-30498
LISZEWSKA, D	TOC	B-42
	TOC	B-43
LITWAK, A	TOC	B-21
LITWIN, J	TOC	B-42
LITWIN, L	TOC	B-8
LIU CHENG-LI	TOC	B-33
LIU TUNG-UI	2D	TT-65-31485
LIU YING-CHUN	TOC	B-32
LIVSHITS, N S	4B	NCH-203 000
LIVSHITS, V A	TOC	B-37
LIZUNOV, G I	13H	NCH-204 476

AUTHOR	FLD/GP	ACCESS. NO.
LIZUREJ, M	TOC	B-56
LOBANOV, D I	TOC	B-28
LOBODZIEC, W	TOC	B-20
LOECHERER, K H	20L	TT-66-11027
LOESCH, D	TOC	B-42
LOHMANN, A	20F	TT-66-11031
LOKAI, V I	TOC	B-5
LOMOVA, M A	6S	TT-65-33692
LOPASHOV, G V	6P	TT-65-22488
LOS, L I	TOC	B-11
LOSHAK, A YA	TOC	B-24
LOSKIEWICZ, J	TOC	B-55
	TOC	B-58
	TOC	B-62
LOTOCKI, W	TOC	B-43
LOTOSH, E A	TOC	B-47
LOTVEIT, M	13J	NCH-203 869
LOUBIERE, R	6S	TT-65-64777
LU CHANG-EN	2D	TT-65-31485
LUBANSKA-TOMASZEWSKA, L	TOC	B-23
LUBAS, B	TOC	B-20
LUBSANRABDAN, N	5A	TT-66-30302
LUCHINA, K I	TOC	B-25
LUCKIEWICZ, B	TOC	B-23
LUDWICZAK, R S	TOC	B-7
	TOC	B-8
LUETIC, V	TOC	B-19
LUFEROV, V P	6C	TT-65-29124
LUKASH, A	20M	TT-66-20542
LUKASIK, S	TOC	B-41
	TOC	B-41
LUKIN, E I	6C	TT-65-29125
LULICHEV, A N	18J	TT-66-60669
LUNEV, V A	6H	NCH-204 094
LUSHNIKOV, F N	2C	TT-66-30498
LVOV, E L	TOC	B-49
LVOVA, A	2E	NCH-203 132
LYSENKO, V A	8K	TT-66-20631
LYTKINA, M B	11E	TT-66-10751
LYUBCHENKO, I S	21E	TT-66-60698
LYUBETSKII, KH Z	TOC	B-9
LYUBIMOVA, G A	13H	NCH-203 139
MACEK, O	TOC	B-17
MACHIEDO, D	TOC	B-15
MACKIEWICZ, U	TOC	B-40
MAEVSKII, V	5D	TT-66-30242
MAGNNIN, P	6E	TT-65-13838
MAHDALIK, M	11L	TT-66-11004
MAISKII, I N	TOC	B-35
MAJCHERCZYK, J	TOC	B-40
MAJER, J	7D	TT-66-11028
MAJEROVA, M	18D	TT-65-20306
MAJEWSKA, Z	TOC	B-43
MAKARENKO, A A	TOC	B-24
MAKAROVA, Z A	7C	TT-66-10876
MAKAROVSKAYA, TS D	6E	TT-66-60613
MAKHLINA, A M	TOC	B-36
MAKHTINGER, A I	TOC	B-10
MAKSIMOV, V G	13F	TT-66-20695
	13F	TT-66-20696
MAKSUTOVA, T D	TOC	B-3
MAKULOVA, I D	TOC	B-22
MALAWSKI, M J	TOC	B-7
MALIK, J	TOC	B-8
MALINOWSKI, E	TOC	B-42
MALINOWSKI, J	TOC	B-56
	TOC	B-61
MALINSKAYA, N N	6J	TT-65-29426
MALKOV, P A	TOC	B-38
MALOFIEJEW, M	TOC	B-23
MALY, J	TOC	B-59
	TOC	B-59
MALYAVSKII, B K	8B	TT-66-20653
MALYSHEV, A V	18H	TT-66-11002
MALYSZKO, E	TOC	B-18
MALYUGIN, V D	TOC	B-49
MANDELSHTAM, B E	6H	TT-65-29322
MANDELSHTAM, S M	TOC	B-51
MANDIK, L	11C	TT-66-10776
MANUKHIN, B N	6C	TT-65-29107
	6C	TT-65-29126
MANYUTA, M G	8K	TT-66-20631
MARCHUK, G I	20M	TT-65-31210
MARCZYNSKI, K	TOC	B-18
MARDANENKO, V P	7C	NCH-204 535
MARDESIC, D	TOC	B-19
MARECHKIN, E F	TOC	B-24
MAREK, K	TOC	B-42
MARGOLIS, L YA	7C	NCH-204 526
MARINSEK-BROZ, V	TOC	B-17
MARKOVIC, R	TOC	B-16
	TOC	B-16
MARKOVIC, S	TOC	B-53
MARKOWSKA, A	TOC	B-7
MARQUES DA SILVA, A	5K	TT-66-10849
MARQUET, M	20F	TT-66-10787
MARTIN, E	13H	NCH-204 506
MARTINS, G U	5K	TT-66-10851
MARTYNENKO, I A	8I	TT-65-20322
MASCRE, C	11F	TT-66-10907
MASHAROVA, T S	9A	TT-66-60551
MASHKINA, A V	7A	TT-66-10982

AUTHOR	FLD/GP	ACCESS. NO.
MASLENNIKOVA, G N	11B	TT-65-20316
MASLOV, E P	TOC	B-52
MASLOV, I E P	TOC	B-50
MASSALSKI, J	TOC	B-55
	TOC	B-62
MASTRYUKOVA, V M	TOC	B-34
MASUDA, S.	13B	NCH-204 416
MATHIEU, F	20D	TT-66-11068
MATSAK, V G	TOC	B-13
MATSKEVICH, N V	6C	TT-65-50050
MATSUMOTO, K	18J	NCH-204 334
MATUSZELANSKA, I	TOC	B-43
MATVEEV, A A	TOC	B-29
MATVEEVA, A E	14B	TT-66-60584
MAURAIN, C	20C	TT-66-10917
	20C	TT-66-10918
MAUSER, H	7E	TT-66-11035
MAYOROV, V V	8K	TT-66-20651
MAZET, R	20K	TT-66-60716
MAZONSKI, T	TOC	B-7
	TOC	B-7
MAZZON, L	7B	TT-66-11039
MCHEDLISHVILI, V A	13H	NCH-203 135
MECKELBERG, H	11A	NCH-204 433
MEDVED, R	TOC	B-17
MEDVEDEEV, P M	6E	TT-66-60612
MEDVEDEV, F A	7D	NCH-204 528
MEDVEDEV, G A	TOC	B-48
MEDVEDEV, P P	8B	TT-66-20655
MEDVEDEV, V P	6E	TT-66-60443
MEIER, N	13J	TT-66-20525
MEISEL, H	TOC	B-18
MEISTER, A E	5B	TT-65-64762
MENGES, G	11I	TT-66-10755
MENTZONI, J	13J	NCH-203 876
MERGASOVA, E F	TOC	B-30
MERX, H	13C	TT-66-10778
MESSERSCHMIDT, W	13J	NCH-203 879
METZGER, F	7D	NCH-204 512
METZGER, M	TOC	B-41
MEYER, A	13C	TT-66-10927
MEYER, F	7D	TT-66-11034
MEZENTSEVA, N V	TOC	B-11
MICHALSKI, E	TOC	B-42
MICHALSKI, J	TOC	B-7
MICHELSEN, F C	13J	NCH-202 760
MICHIYOSHI, I	18J	NCH-204 334
MIECZNIKOWSKA, M	TOC	B-18
MIELENZ, K D	20F	TT-66-11075
MIELNIK, Z	TOC	B-42
MIETKIEWSKI, K	TOC	B-43
MIETZNER, K	13H	NCH-204 405
MIHIC, M	TOC	B-19
MIHOVILOVIC, M	TOC	B-31
MIKA, J R	TOC	B-58
MIKHAILOVA, N G	8K	TT-66-20656
MIKHAILOVSKII, A B	20I	TT-66-60515
MIKHLIN, S G	12A	TT-66-10890
MIKIC, Z	TOC	B-19
MIKULASOVA, D	7C	NCH-204 317
	7C	NCH-204 319
MIKULSKI, J	TOC	B-62
MILEWICZ, Z	TOC	B-21
MILK, A A	7A	TT-66-10987
MILMAN, G YA	13F	TT-66-20697
MILMAN, YU V	20L	TT-66-10996
MILYAEV, T S	8I	TT-65-20322
MILYUTIN, A A	12A	TT-66-10916
MIMICA, M	TOC	B-15
MINACHEV, KH M	7C	NCH-204 527
	7C	NCH-204 529
MING, S	TOC	B-55
	TOC	B-56
	TOC	B-56
	TOC	B-57
	TOC	B-59
	TOC	B-61
	TOC	B-8
MINCZEWSKI, J	TOC	B-7
MINEEV, V A	8J	TT-66-30339
MININA, V P	1A	NCH-203 138
MINKEVICH, A N	11F	NCH-204 207
MINSKII, I A	TOC	B-29
MINTS, A YA	TOC	B-45
MIREK, J	TOC	B-7
MISA, K	5D	TT-66-30298
MISHCHENKO, B A	TOC	B-35
MISHIO, Y	11F	NCH-204 245
MIZUNO, K	18J	NCH-204 334
MNATSAKANYAN, A V	TOC	B-27
MOERK-MOERKENSTEIN, P	20M	TT-66-60703
MOGILEVSKAYA, O YA	TOC	B-11
MOISEITSEV, P I	TOC	B-26
MONDOT, J	13H	NCH-204 223
MORDUKHAI-BOLTOVSKAYA, E D	6C	TT-65-29144
MOREEV, A K	8B	TT-66-20657
MOREINIS, YU A	TOC	B-14
MORZHAKOV, S P	17G	TT-66-60621
MOSCICKI, J	TOC	B-20
MOSCICKI, W	TOC	B-62
MOSHKOVICH, F B	7C	TT-66-10999
MOSHO, S	5C	TT-65-31830
MOSZEW, J	TOC	B-7
MOTLOCH, Z	11F	NCH-204 454
MOTZ, H	11F	TT-66-11054
MU FENG-UNG	2D	TT-65-31485
MU HAN	13I	TT-66-30500
MUCO, N	13C	TT-65-31408
MUELLER-RID, W	11L	TT-66-10852
MUELLER-WARMUTH, W	7D	TT-66-11034
MUELLER, E H K	13H	NCH-204 226
MUENCHOW, P	11F	NCH-204 453
MUKHIN, I E	TOC	B-11
MUKHLENOV, I P	7A	NCH-204 111
MUSAELYAN, I N	11I	TT-66-10750
	11I	TT-66-10752
MUSHII, R YA	7C	TT-66-10999
MYAKUSHKO, I T	13F	TT-66-20704
MYDLARZ, I	13H	NCH-204 210
NAGIBINA, I E	TOC	B-27
NAKAI, M	18J	NCH-204 334
NAKAMURA, S	13H	NCH-204 214
NAKATA, S	13H	NCH-204 484
NAKAYAMA, O	2A	TT-66-10843
NAKHILNITSKAYA, Z N	TOC	B-34
NALEWAJSKI, W	TOC	B-20
NAMY, G	13H	NCH-204 209
NAN PING-UAN	2D	TT-65-31485
NARBUTT-MERING, A B	TOC	B-40
NASIEROWSKA, Z	TOC	B-40
NATANSON, M E	11F	NCH-204 246
NAUMOV, L B	TOC	B-45
NAUMOVA, I I	20H	NCH-204 249
NAVNYKO, P P	13H	NCH-204 205
NAZARENKO, G I	13H	NCH-204 220
	11F	NCH-204 221
NAZARENKO, S S	10A	TT-66-30342
NECHLEBA, F	20C	TT-66-11007
NEDUSHIVINA, R V	6E	TT-65-29422
NEIDHARDT, N	8E	TT-66-20658
NELLER, H	7D	NCH-204 516
NEMOTO, H	13H	NCH-204 497
NERED, N T	8I	TT-66-11018
NESSIRIO, B A	TOC	B-38
NESTERIKHIN, YU E	TIP	A-1
NESTEROV, V E	20H	TT-66-60661
NESTEROV, V P	8A	NCH-204 082
NESTEROVA, N I	TOC	B-35
NEUBERGER, A	11F	NCH-204 230
NEUMANN, H J	11H	TT-66-10815
NEUMANN, W	13H	NCH-204 040
NEUROTH, N	7D	TT-66-11034
NEVSKII, V A	TOC	B-12
NI CHIH-FU	TOC	B-32
NIEDZWIEDZKA, E	TOC	B-41
NIEVAS, J B	11F	NCH-204 583
NIEWIADOMSKI, T	TOC	B-57
NIEWODNICZANSKI, J	TOC	B-56
NIKANDROV, V YA	4B	TT-66-11043
NIKITINA, K I	TOC	B-36
NIKOLAEV, A I	TOC	B-36
NIKOLAEV, V S	20D	TT-66-60685
NIKOLAEV, YU M	TOC	B-13
	TOC	B-24
NIKOLAEV, YU V	8C	NCH-203 013
NIKOLAEVSKII, I F	9A	TT-66-60551
NIKOLIE, R	11F	NCH-204 456
NIKOLSKAYA, P M	TOC	B-13
NIKULSHINA, O G	13J	NCH-204 102
NILLES, P	13H	NCH-204 217
NISHIZAKI, S	7C	TT-66-10777
NIZHEGORODOV, A	11F	TT-66-30346
NJOTO	5D	TT-65-31580
NORONHA, L	11F	NCH-203 247
NOVAKOVIC, N	TOC	B-16
NOVIKOV, N N	20L	TT-66-10995
NOVIKOVA, N YA	TOC	B-13
NOVOFASTOVSKII, D D	TOC	B-25
NOVOSELTSEV, V N	TOC	B-51
NOVUSHILOV, V V	TOC	B-3
NOWAK, A	TOC	B-42
NOZAKI, H	11F	NCH-204 235
NUERNBERG, W	13H	NCH-204 412
NUZHDINA, L A	TOC	B-50
O TAE-BONG	5D	TT-65-32169
OBARA, T	TOC	B-20
OBERMAIER, J	8E	TT-66-20659
OBERMAN, B	TOC	B-15
OBLAPENKO, P V	TOC	B-38
OBOJSKA, K	TOC	B-18
ODA, M	13J	NCH-203 891
ODINA, KH M	TOC	B-47
OEHLSCHLAEGEL, H K	20A	TT-66-10893
OELSEN, O	11F	NCH-203 237
OELSEN, W	11F	NCH-203 237
OESTBERG, A	13H	TT-66-10829
OGAWA, M	2B	TT-66-10840
OGIBALOV, P M	TIP	A-1
OGLEZNEV, G A	TOC	B-13
OHBA, H	11B	NCH-204 233
OHTA, S	4B	TT-65-13688
OKAUA, S	13J	NCH-203 886
OKAMOTO, K	13H	NCH-204 214
OKAZAKI, A	13H	NCH-204 488
OKUN, K	TOC	B-7
OKOROKOV, B N	13H	NCH-204 501
OKSENGENDLER, G I	TOC	B-22
OKUDA, A	2A	TT-66-10842
OLEARCZYK, J	TOC	B-23
OLES, A	TOC	B-56
	TOC	B-62
ONO, S	11F	NCH-204 244
OPYKHTIN, V	7D	TT-66-60692
ORDANOVICH, A E	TOC	B-51
ORLIKOWSKA, W	TOC	B-42
ORLOVA, L V	TOC	B-34
ORLOWSKI, M	TOC	B-41
ORNST, J	13H	TT-65-20302
ORYLSKA, K	TOC	B-7
OSHIBA, T	7A	TT-66-10834
OSIPOV, V A	TOC	B-6
OSSOWSKA, D	TOC	B-18
OSTROVSKII, G M	TOC	B-50
OSTROVSKII, YU M	6A	TT-65-64527
OTA, T	13H	NCH-204 213
	13H	NCH-204 241
OTAE-BONG	5D	TT-65-32169
OVCHARENKO, N N	11B	TT-65-20312
OVCHINNIKOV, L M	8G	NCH-204 330
OVCHINNIKOV, L V	8B	TT-66-20657
OYA, T	13H	NCH-204 486
OZAKOWSKI, A	TOC	B-40
OZERNOI, L M	3B	TT-65-32992
OZEROV, G M	11I	TT-66-10752
PAJIC, V	TOC	B-54
PAKULA, R	TOC	B-40
PALJM, A	TOC	B-16
PALLEI, Z S	TOC	B-5
PANAS, J	TOC	B-59
PANASEWICZ, J	TOC	B-23
PANIN, A F	TOC	B-38
PANTA, P	TOC	B-57
PANTIC, S	TOC	B-54
PAPYSHEV, N M	TOC	B-22
PAQUES, H	20F	TT-66-10889
PARANKO, N M	TOC	B-27
PARFENENKO, L S	TOC	B-10
PARFENOVA, E I	8G	TT-65-50069
PARITSKAYA, L N	11B	TT-65-20312
PARKHOMENKO, M A	11B	TT-65-31554
PARKHOMOVSKII, G D	20A	TT-66-11052
PARKHOTIK, I I	6P	TT-66-60568
PARMA, V	13H	NCH-204 204
PAROL, J	11I	TT-66-10825
PARSADANYAN, G A	TOC	B-24
PARFESHKO, V G	TOC	B-25
PASEKA, A M	20H	TT-66-10804
PASHITSKII, E A	20I	TT-66-60515
PASIC, M	TOC	B-53
PASINI, M	TOC	B-19
	TOC	B-31
PATUSHINSKII, G I	TOC	B-22
PAUPA, V	13I	TT-66-30499
PAVLIKHINA, M A	1A	NCH-203 033
PAVLOVA, N S	TOC	B-11
PAVLOVA, S A	7C	TT-66-60713
PAWELCZYK, J	TOC	B-57
PAWELSKI, S	TOC	B-42
PAWLOWSKI, Z	TOC	B-57
PAWLUK, W	TOC	B-42
PECH, J	TOC	B-40
PECHENKINA, S M	TOC	B-9
PECHERSKII, D M	8G	TT-66-20660
PED, D A	4B	NCH-202 999
PEJOVIC, D	TOC	B-53
PEKHOV, A P	TOC	B-35
PELIKAN, J B	11F	NCH-204 434
PENG JUI-WU	TOC	B-33
PENKOV, M A	TOC	B-22
PENTTS, M	20G	TT-66-30241
PEREDELSKII, A A	18H	TT-65-20209
PERELMAN, I I	TOC	B-49
	TOC	B-51
PERELYGIN, V M	TOC	B-11
	TOC	B-9
PERLPELKIN, S R	TOC	B-34
PERSHIN, S P	13F	TT-66-20700
PERSIC, N	TOC	B-15
PESKOV, B E	4B	NCH-203 008
PETELINA, V V	TOC	B-35
PETER, S	7D	NCH-204 299
PETERSILE, I A	8G	NCH-204 307
PETRICIC, J	TOC	B-16
PETROV, V A	TOC	B-50
PETROV, V I	TOC	B-25
	TOC	B-28
PETROV, V N	TOC	B-29
PETROVA, N V	TOC	B-11
	TOC	B-28
PETROVNINA, E N	TOC	B-34
PETRUNICHEV, V A	13H	TT-66-10774
PETZOLD, A	11F	TT-66-10914
PFEIFER, F	20L	TT-66-11005
PFEIFFER, I	20L	TT-66-11005
PFISTER, A	6S	TT-65-64777
PIATKIEWICZ, R	8I	NCH-204 538

AUTHOR	FLD/GP	ACCESS. NO.
PIEKOS, R	TOC	B-7
PILIPEI, N V	TOC	B-29
PINAEV, L G	13M	TT-66-30299
PIRUGOV, A I	TOC	B-50
PISANI, M A D	9C	TT-65-32619
PITSCH, W	11F	NCH-204 463
PIVEN, K Z	TOC	B-28
PIVUVAROV, A N	TOC	B-51
PLAKHTII, A K	8E	TT-66-20661
PLESKOV, YU V	7D	TT-66-11049
PLOKE, M	9C	NCH-204 508
PLOTNIKOV, V U	7D	TT-66-10836
PLYUTO, A A	20L	TT-66-10793
POCHTAREV, V F	2C	TT-66-30498
PODOUBNAYA, T L	6C	TT-65-29132
PODGORNYI, I	8F	NCH-204 304
PODRAZHANSKII, A S	TOC	B-11
PODWINSKA, J	TOC	B-41
POGODINA, V V	6M	TT-66-60632
POKROVSKI	6F	TT-65-29424
POKROVSKII, G P	21B	TT-65-20961
POKROVSKII, V A	TOC	B-29
POLACZKOWA, W	TOC	B-7
POLANSKY, A	20M	TT-66-20538
POLIKANOV, S	TOC	B-59
POLONYI, S	20K	TT-66-11077
POLOZHENTSEV, V S	TOC	B-3
POLTEV, A N	9A	NCH-203 108
POLUBIEC, A	TOC	B-23
POLUMISKOV, YU M	TOC	B-38
POLYAKOVA, A A	7D	NCH-204 528
	7C	NCH-204 531
	7C	NCH-204 534
POLYAKOVA, E G	TOC	B-11
POMERANTSEV, V M	7A	NCH-204 111
PONIATOWSKI, J	5K	TT-66-30183
PONOMAREVA	6F	TT-65-29424
PONOMAREVA, M I	TOC	B-28
POOS, A	11F	NCH-204 403
POPEL, S I	11F	NCH-204 397
POPENENKOVA, Z A	TOC	B-36
POPKOV, YU S	TOC	B-50
POPUV, A	TOC	B-44
POPUV, V A	TOC	B-45
POPUV, V M	TOC	B-49
POPUV, V S	TOC	B-50
POPOV, YU B	TOC	B-49
POPOVA, N M	TOC	B-27
POPOVA, T I	7C	NCH-204 531
	7C	NCH-204 534
POPOVICH, V E	TOC	B-5
POROWSKA, N	TOC	B-7
POSTNIKOV, L M	7D	TT-66-11057
POSTNYI, A I	TOC	B-11
POSTRUZNIK, S	TOC	B-31
POVOLOTSKII, E G	11F	NCH-204 573
POZHALOSTIN, A A	TOC	B-5
PRASOLOV, S A	6H	TT-65-29322
PRAVIKOVA, N A	7C	TT-66-20698
PREJAC, M	TOC	B-15
PRESNYAKOV, L	7D	TT-66-60692
PRIBYLSKII, M P	13G	TT-66-11019
PRIMAVERA, J	5K	TT-66-10853
PRODAN, I	TOC	B-31
PROKOFEV, S N	13H	TT-66-11079
PRUKUFEVA-BELGOVSKAYA, A A	TOC	B-34
PROI, T	11I	TT-66-10825
PRZEDLACKI, J	TOC	B-42
PRZESTALSKI, S	TOC	B-23
PRZEWLOCKI, K	TOC	B-60
PU CHIH-LUNG	5D	TT-66-30231
PUCHOV, A P	11J	TT-66-20712
PUGACHEVSKAYA, E F	6D	TT-65-21047
PUGINA, L I	13H	NCH-204 239
PUHLMANN, P	11F	NCH-204 465
PUJOAK, J	TOC	B-42
PUTNIK, D	TOC	B-16
PUTSILLO, M V	6E	TT-66-60560
PYATETSKII-SHAPIRO, I I	TOC	B-51
PYATNITSKAYA, L K	TOC	B-11
RABEN, A S	TOC	B-22
RABOTNOV, YU N	11F	NCH-203 140
RADCHENKO, G D	7D	TT-66-10883
RADECKI, A	TOC	B-7
RADUICIC, R	TOC	B-54
RADOSZEWSKI, T	TOC	B-59
RADU, C	8K	TT-66-20662
RADWAN, L	TOC	B-42
RADZIKOWSKI, J	TOC	B-8
RAFALSKI, W	TOC	B-55
	TOC	B-56
	TOC	B-56
RAHMEL, A	11F	NCH-204 450
RAKHMANNIY, R	5D	TT-65-33867
RAKHOV, G M	TOC	B-24
RAKIC, M	TOC	B-53
RAKOVIC, V	TOC	B-16
RAKOVIY, M	TOC	B-36
RAKUSHINA, E P	TOC	B-30
RAMENSKII, S B	6E	TT-66-60618
RAOULT, G	20E	TT-66-11037
RAPACKI, H	TOC	B-57
RAPOPORT, I B	7C	NCH-204 530
RAPUPORT, I D	20H	TT-66-60661
RASHCHEPERIN, V K	8A	NCH-204 095
RASHKOVA, A D	TOC	B-25
RASSMANN, G	13H	NCH-203 240
RATIKA, P	TOC	B-20
RATYNSKII, M V	8B	TT-66-20650
RAU, K L	17B	NCH-203 027
RELLENSMANN, W	7C	TT-66-10838
REMENARIC, M	TOC	B-15
REPIN, V G	TOC	B-52
RESHETNIKOV, YA S	6C	TT-65-29139
RESHETNIKOV, YU S	6C	TT-65-29133
	6C	TT-65-29134
	6C	TT-65-29135
RETIN, T A	6C	TT-65-29312
REZNIKOV, A B	TOC	B-26
RICHIERICH, R	TOC	B-41
RIEDL, R	6T	TT-65-20299
	6T	TT-65-29480
RIGMANT, S M	11F	TT-65-31771
RIJSSEL, T VAN	11I	NCH-203 024
RIUMINA, E N	6E	TT-66-60565
RIVKIN, S S	17G	TT-66-60726
RIZESCU, T	11E	TT-66-11048
ROBACZYNSKI, J	TOC	B-41
ROBERTI, G	21D	TT-66-10823
ROBL, R	20C	TT-66-10910
RODERIGUEZ, M L S DE	6E	TT-66-10693
RODINA, R I	6E	TT-66-60613
RODZIEWICZ, W	TOC	B-8
ROGACHEVA, L S	TOC	B-34
ROGALA, M	TOC	B-42
ROGINSKII, S Z	6A	TT-65-22500
ROGOZ, J	TOC	B-42
ROHMANN, E M	11L	NCH-204 518
ROKHLIN, A G	13J	TT-66-20528
ROKHLIN, L L, ED.	6D	TT-65-22483
ROLL, A	11F	TT-66-11054
ROMANCHENKO, G	2B	TT-66-30304
ROMANOV, B T	TOC	B-13
ROMANTSEV, E K	TOC	B-35
RONDIO, Z	TOC	B-21
ROSHCHINA, T A	TOC	B-11
	TOC	B-24
ROSSIEVSKII, G I	20M	TT-66-20543
ROSTOTSKAYA, V I	6E	TT-66-60560
ROTHE, W	7A	TT-66-10986
ROULET, H	20F	TT-66-60704
ROUTSCHKA, G	11B	NCH-203 236
ROYER, H	20F	TT-66-10787
ROZENBERG, M A	7C	NCH-204 333
ROZONOER, L I	TOC	B-49
	TOC	B-52
ROZYNSKA, M	TOC	B-40
RUBIC, I	TOC	B-17
RUBLEVSKII, V P	TOC	B-24
	TOC	B-27
RUDENKO, A G	20L	TT-66-10995
RUDENKO, I E	2E	NCH-203 133
RUDENKO, N N	TOC	B-28
RUDKOV, D	11F	TT-66-30239
RUDKOVSKAYA, L F	TOC	B-10
RUDNICKI, S	TOC	B-42
RUDNITSKII, B E	TOC	B-49
RUEDIGER, A	9B	TT-66-10921
RUMYANTSEV, G I	TOC	B-10
RUMYANTSEV, O V	7A	NCH-204 111
RUNDALTSEVA, N N	TOC	B-10
RUNGE, C	12B	TT-66-11064
RYABCHENKO, V A	TOC	B-27
RYABOVA, A I	TOC	B-9
RYASHENTSEVA, M A	7C	NCH-204 527
	7C	NCH-204 529
RYAZANOV, A N	20F	TT-66-11023
RYAZANOV, V A	TOC	B-24
RYBAKOV, N I	TOC	B-35
RYBAKOVA, K D	TOC	B-35
RYFF, M G	TOC	B-38
RYMKIEWICZ, D	TOC	B-18
RYWIK, S	TOC	B-42
	TOC	B-42
SAITO, K	11F	NCH-204 245
	13H	NCH-204 496
SAKAGUCHI, H	7E	TT-66-10803
SAKHAROV, D A	6C	TT-65-29136
SAKOVICH, V A	TOC	B-35
SAKSONOV, P P	TOC	B-35
SALETRA, A	TOC	B-21
SALINOV, A E	15B	TT-66-30208
SALNIKOV, YU K	13F	TT-66-20701
SALOMONOVIC, A E	3B	TT-66-11072
SALUV, E	11F	TT-66-30301
SAMARIN, A M	13H	NCH-203 135
SAMOFAL, T S	TOC	B-14
SANG HSIU-JEN	TOC	B-33
SANGER, E	22D	TT-65-64430
SANOZHENKOV, YU F	6F	NCH-204 083
SAPUGOLTSEV, N P	TOC	B-25
SARAI, A	5A	TT-66-30302
SARTORIUS, N	TOC	B-31
SAUERMANN, D	7D	NCH-204 439
SAUKOV, A A	8G	NCH-204 330
SAVCHENKO, G V	TOC	B-25
SAVENKO, I A	20M	TT-66-60661
SAVENKO, N P	TOC	B-28
SAVIC, S	TOC	B-16
SAVIGH, A A	TOC	B-37
	TOC	B-38
SAVVAITOVA, K A	6C	TT-65-29139
SCHAUMINHOLD, D	13H	NCH-204 408
SCHENCK, H	13H	NCH-204 466
	11F	NCH-204 467
SCHLEICHER, W	13H	NCH-204 499
SCHMIDT, K G	13B	TT-66-10902
SCHMIDTMANN, E	13H	NCH-204 395
SCHMIEDEKNECHT, H	11E	TT-66-10756
SCHNEIDER, P W	7C	TT-66-10896
SCHOEBERL, A	13H	NCH-204 498
SCHUEFFMANN, E	13H	NCH-204 491
SCHOLDER, R	7B	TT-66-11008
SCHOOP, J	11F	NCH-204 464
SCHROETER, C	6D	NCH-204 172
SCHUHKNECHT, W	11F	NCH-204 298
SCHULZ, G W	7D	TT-66-11034
SCHULZ, H	20F	TT-66-11073
SCHURMANN, E	11F	NCH-204 574
SCHWABE, J	TOC	B-59
SCHWARTZMAN, I E	TOC	B-9
SCHWIETE, H	11F	NCH-204 447
SCHWIETE, H E	13H	NCH-204 505
SCIESINSKI, J	TOC	B-57
SEDLACEK, V	11F	TT-66-11051
SEID-MANSURI BEYUK MIR-ABDULLA	TOC	B-36
SEIDLER, R	11E	TT-66-10881
SELIGE, A	13H	NCH-204 408
SEMASHKO, N A	TOC	B-27
SEMENOV-TYAN-SHANSKII, O I	6C	TT-65-29141
SEMENOV, L F	TOC	B-35
SEMENOVA, G A	11F	NCH-204 206
	13H	NCH-204 479
SEMENTSOV, S A, ED.	13C	NCH-203 192
SEMERAU-SIEMIANOWSKI, Z	TOC	B-42
SEMMOLA, E	21D	TT-66-10823
SENEMAUD, G	20F	TT-66-60704
SERGEEV, E P	TOC	B-28
SERNOV, M S	6C	TT-65-29142
SEROV, V V	TOC	B-46
SERZYSKO, W	TOC	B-42
	TOC	B-42
SESTOPALOV, V I	13F	TT-66-20689
SEVALJEVIC, L	TOC	B-16
SHAKHBAZYAN, G KH	TOC	B-13
	TOC	B-30
SHAKOV, A I	TOC	B-26
SHALIMOV, B E	TOC	B-6
SHAMAEV, YU M	TOC	B-50
SHANINA, V A	TOC	B-4
SHAPAR, A V	18H	TT-66-11002
SHAPETKO, V P	6E	TT-66-60315
SHAPIRO, Z I	20B	TT-66-11024
SHAPOVALOV, V D	13H	TT-66-30299
SHARONOV, I V	6C	TT-65-29112
SHATALIN, P	2E	NCH-203 132
SHCHEGLOVA, A P	7C	TT-66-10984
SHCHEGLOVA, G G	7C	TT-66-10985
SHCHEGLOVITOV, L A	13H	NCH-204 248
SHCHERBAKOV, O V	TOC	B-48
SHCHERBEDINSKAYA, A V	11F	NCH-204 207
SHEININ, B YA	TOC	B-26
SHEINKMAN, A K	7C	NCH-204 333
SHELYUBSKII, V I	11B	TT-65-32991
SHENDEROV, B A	6M	TT-65-64547
SHEPSHELEVICH, L L	TOC	B-34
SHERISHORINA, S I	6M	TT-65-64547
SHESTOPIEROV, V J	TOC	B-55
	TOC	B-62
SHEVCHENKO, A M	TOC	B-10
SHIBATA, S	2B	TT-66-10840
SHIFRIN, I B	10A	TT-66-30342
SHIH MEI-LIANG	TOC	B-32
SHIH SHENG-TAI	5D	TT-66-30231
SHINKARENKO, V E	TOC	B-11
SHIROKOVA, S I	18H	TT-65-20200
SHIXYAEVA, A V	TOC	B-26
SHISHIDO, S	20L	NCH-204 337
SHITSZE, K	6M	TT-66-60632
SHKLYAREVSKII, I N	20F	TT-66-11023
SHKROV, G	8G	TT-66-60517
SHKVARKINA, T I	6H	NCH-204 094
SHMIDT, P YU	8A	TT-65-30022
SHNITNIKOVA, Z Z	TOC	B-14
SHNOL, S E	6A	TT-65-22500
SHPIRT, M B	TOC	B-11
SHTEINBERG, G S	3B	TT-66-30340
SHTEMENKO, S	15C	TT-66-30234
SHTERNIN, L A	13H	TT-66-11079
SHUB, G M	6M	TT-65-64547
SHUBIN, M	11F	TT-66-30346
SHUBNIKOV, A V	20F	TT-66-11026
SHULEIKIN, V V	8N	TT-66-11062
	8N	TT-66-11063

AUTHOR	FLD/GP	ACCESS. NO.
SHULGIN, I A	6C	TT-65-29313
	6C	TT-65-29314
SHULKIN, YU B	20K	TT-66-10924
SHURAVEL, P A	6C	TT-65-29140
SHURKO, I I	8J	TT-66-30339
SHUTO, E	11F	NCH-204 232
SHVAREV, A I	TOC	B-39
SHVEDOVA, V P	18H	TT-65-20200
SICINSKI, A	TOC	B-42
SIDORENKO, M F	11F	NCH-204 236
SIDOROV, N YA	TOC	B-37
	TOC	B-38
SIDOROV, O P	TOC	B-6
SIDYAKOVA, G V	7C	NCH-204 530
SIEULANOWSKA, H	TOC	B-40
SILANTEV, V V	6Q	TT-66-60566
SILING, M I	7C	TT-66-10985
SIMEK, I	7C	NCH-204 317
SIMIC, A	TOC	B-16
	TOC	B-16
SIMIC, B	TOC	B-16
	TOC	B-16
	TOC	B-31
SIMOVIC, N	14E	TT-66-10767
SINCIUS, J	TOC	B-42
SINGER, K	TOC	B-10
SINITSYN, S N	TOC	B-60
STUDA, A	TOC	B-28
SIVKOV, I G	TOC	B-31
SKARTCA, R	6C	TT-65-29315
SKAZKIN, F D	TOC	B-50
SKONOROVSKII, L V	13I	TT-66-30499
SKOPTSOV, V I	TOC	B-17
SKRABALO, Z	TOC	B-8
SKRAGA, J	8A	NCH-204 082
SKULSKII, I A	20H	TT-66-60661
SKURIDIN, G A	TOC	B-41
SKURSKA, Z	13H	NCH-204 502
SKVORTSOV, A A	TOC	B-50
SKVORTSOV, G V	11L	TT-66-11004
SLAVIK, I	TOC	B-16
SLAVKOVIC, J	TOC	B-8
SLAWSKI, K	TOC	B-42
SLIDZIEWSKI, K	6C	TT-65-29425
SLONIM, A D	11I	TT-66-10750
SLONIMSKII, G L	11I	TT-66-10752
SLOSAR, J	7C	TT-66-10818
SLVOLOB, V I	13F	TT-66-20703
SMETANINA, O I	9A	TT-66-60551
SMIDOVICH, V N	6E	TT-66-60613
SMIETANSKA, Z	TOC	B-42
SMIGIELSKI, P	20F	TT-66-10889
SMIKENNYI, L M	TOC	B-35
SMIRNOV, V P	TOC	B-47
SMIRNOV, YU M	12A	NCH-203 030
SMOTRIN, N T	TOC	B-4
	TOC	B-4
SMULEK, W	TOC	B-59
SOERSTROM, L	11B	NCH-204 290
SOIVANOV, V ZH	8E	TT-66-20665
SOKALSKI, Z	TOC	B-8
SOKOLINSKII, YU A	7A	NCH-204 111
SOKOLOV, A V	20J	TT-66-11076
SOKOLOV, I S	TOC	B-28
SOKOLOVA, I K	TOC	B-35
SOKOLSKI, D V	7C	NCH-203 036
SOLODOVNIKOV, S A	13F	TT-66-20704
SOLOVEV, YU N	TOC	B-24
SOLOVEVA, I I	6E	TT-66-60565
SORDILLO, G	7B	TT-66-11033
	7B	TT-66-11038
SOROKIN, B V	13F	TT-66-20705
SOROKIN, P A	TOC	B-37
SOROKIN, YU I	6C	TT-65-29144
SOSIN, S L	7C	TT-66-60713
SOSZKA, S	TOC	B-43
SOTNIKOVA, E V	6D	TT-65-29423
SOWINSKI, W	TOC	B-42
SOZIN, YU A	TOC	B-6
SPATH, F	6E	TT-65-13731
SPETTOWA, S	TOC	B-43
SPETZLER, E	13H	NCH-204 482
SPIEGELBERG, K	11F	NCH-204 218
SPIES, C T	5K	TT-66-10853
SPIEWAK, F	6N	TT-65-21071
SROCZYNSKI, J	TOC	B-41
STAHAN, J	2B	TT-66-41143
STAHN, R	11L	TT-66-10749
STANEK, J	11C	TT-66-10776
STANISHEVSKAYA, E M	7E	TT-66-60561
STANKEVICH, K I	TOC	B-9
STANKOVIC, I	TOC	B-16
STANKUSEV, T	TOC	B-17
STANOCH, A	TOC	B-58
STANOSEK, J	TOC	B-18
STARK, H	11L	TT-66-10852
STASOVSKAYA, V V	13H	NCH-204 247
STASZEWSKA-BARCZAK, J	TOC	B-42
STATIVA, V P	11B	TT-65-32991
STAVISSKII, YU YA	18H	TT-66-11002
STEFANOV, ZH	TOC	B-26
STEIDL, A	13H	NCH-204 415
STEINER, S	TOC	B-31
STEPANOVA, L G	6N	TT-66-60631
STEPANOVA, R N	7C	TT-66-10886
STEKBA, V	7C	TT-66-10818
STERLINSKI, S	TOC	B-56
	TOC	B-61
STIPANICEV, S	TOC	B-31
STOILOV, S	5C	TT-66-30004
STOIMENOV, J	TOC	B-17
STOJANOVIC-KUZENKO, S	TOC	B-54
STOLARCZYK, L	TOC	B-55
	TOC	B-57
STOPCZYK, M	TOC	B-42
STRAKHOV, A B	TOC	B-13
STRAKHOV, V P	TOC	B-48
STRASHININA, K P	TOC	B-9
STRASHUN, I D	TOC	B-27
STRATONOVICH, R L	TOC	B-50
	TOC	B-52
STRELIN, G S	TOC	B-34
STRELKOV, R B	TOC	B-35
STROEVA, O G	6P	TT-65-22488
STROGONOV, B P	6C	TT-65-22474
STROMSKAYA, E P	TOC	B-12
STRONSKI, I	TOC	B-62
STRUPCZEWSKI, A	TOC	B-58
STRUTSOVSKAYA, A L	6E	TT-66-60634
STRZHIZHOVSKII, A D	TOC	B-34
STUDER, O L	11H	TT-66-10909
STUKE, J	7U	NCH-204 516
STULHOFER, M	TOC	B-19
SU CHENG-HUA	8E	TT-66-20642
SU CHUN-GUJ	TOC	B-59
SUCHKOV, V N	7D	NCH-204 124
SUFFCZYNSKI, J	TOC	B-40
SULEIMANOVA, Z I	11E	TT-66-10751
SULIMO-SAMUILLO, Z K	TOC	B-38
SULOCKA, J	TOC	B-20
SUMITA, M	11F	NCH-204 216
	13H	NCH-204 494
	13H	NCH-204 495
SUN HSUEH-FAN	TOC	B-33
SUPOV, S V	9A	TT-66-60551
SUPRON, L F	TOC	B-44
SURUVAYA, A I	6A	TT-66-60563
SUVOROVA, YU V	TIP	A-1
SUZUKI, A	13H	NCH-204 487
SVETLOVA, V S	TOC	B-29
SVIDERSKAYA, T A	TOC	B-34
SVISHCHEV, G M	TOC	B-13
SWIDERSKA, I	TOC	B-41
SWIDERSKI, J	TOC	B-42
SWINARSKI, A	TOC	B-7
	7B	TT-63-11370
SYCHEV, A A	TOC	B-14
SYCHKOV, M A	TOC	B-4
SYPULOWA, A	TOC	B-41
SYREISHCHIKOV, YU P	13F	TT-66-20706
SZCZEKLIK, A	TOC	B-41
SZCZEKLIK, E	TOC	B-41
SZCZEPANSKI, C	TOC	B-42
SZCZUCKI, E	TOC	B-7
SZCZYCINSKI, B	TOC	B-40
SZEGLOWSKI, Z	TOC	B-8
SZEKLER, R	TOC	B-31
SZEKESZEWSKA, H	TOC	B-42
SZKATULA, A	TOC	B-57
SZODA, Z	TOC	B-61
SZOTA, P	TOC	B-8
SZRETTER, D	TOC	B-40
SZULC, P	TOC	B-56
SZYCHLINSKI, J	TOC	B-8
SZYMANSKA, J	TOC	B-40
SZYMANSKI, A	TOC	B-8
SZYMENDERA, L	TOC	B-58
TADZHIBAYA, N S	TOC	B-24
TAFLEVICH, B I	TOC	B-11
TAKAGI, M	13J	NCH-203 886
TAKAHASHI, E	2A	TT-66-10842
TALYPOV, G B	TOC	B-3
	TOC	B-4
TAMONOV, A A	TOC	B-3
TANAKA, H	13J	NCH-203 890
TANG YU-KENG	TOC	B-32
TARAN, V A	TOC	B-50
	TOC	B-51
TARAN, YU N	13H	NCH-204 503
TARASENKO, N D	TOC	B-35
TARASOV, G K, EU.	6D	TT-65-22483
TARASOV, L A	TOC	B-10
TARNOPOL, L F	TOC	B-25
TARUNIN, G V	13F	TT-66-20707
TAUBE, M	TOC	B-58
	TOC	B-59
TAYAST, R	7C	NCH-204 314
TEGISBAEV, E T	6Q	TT-66-60316
TEREKHIN, L N	13F	TT-66-20708
TEREKHOV, V	11F	TT-66-30346
TEREKHOVA, K S	17G	TT-66-60621
TERENIN, A N	6C	TT-65-20212
TERENTEV, V	11F	TT-66-30301
TERMAN, A V	TOC	B-11
	TOC	B-13
TERNOV, V I	TOC	B-27
TERPUGOV, A F	TOC	B-48
THIER, H	11F	NCH-204 231
THILL, A	13H	NCH-204 217
TIBALOVA, L I	TOC	B-9
TIKHONOV, N T	TOC	B-6
TIKHOVIKOV, E N	TIP	A-1
TISCHENDORF, J	13H	NCH-204 500
TJAN ZU-MIN	TOC	B-48
TKACZEWSKI, W	TOC	B-42
TOCKA, J	5C	TT-65-31830
TODOROVIC, M	5C	TT-65-32551
TODUROVIC, P	TOC	B-16
	TOC	B-16
TOJAL, R	5K	TT-66-10850
TOKAREVA, T G	TOC	B-46
TOLMAZOVA, S M	6P	TT-66-60571
TOMIC, D	13F	TT-65-31450
TOPCHIEV, A V	7C	TT-66-10876
TOROSYAN, S E	2E	NCH-203 131
TOTH, Z	TOC	B-20
	TOC	B-20
TOVSTIK, P E	TOC	B-3
TREFILOV, V I	20L	TT-66-10996
TREGUB, F S	8E	TT-66-20666
TREIBER, E	11E	TT-66-10882
TRESVYATSKII, S G	11B	TT-65-31554
TRETYAKOVA, O A	TOC	B-55
	TOC	B-62
TRITTLER, G	13M	TT-66-10799
TROCHTA, E	7C	NCH-204 536
TROJANOWSKA, M	TOC	B-40
TRUTNEV, I A	TOC	B-25
TSAI YING-SHIH	TOC	B-32
TSAPKO, V V	TOC	B-29
TSEILIN, M L	TOC	B-51
TSIRLIN, A M	TOC	B-48
TSUI CHI-LIN	TOC	B-32
TSUKERMAN, R V	10A	TT-66-30342
TSUNG-LIANG, CHU	TOC	B-6
TSVELODUB, M I	13F	TT-66-20681
TSVETKOV, V	20F	NCH-203 129
TSVETKOVA, V I	7D	TT-66-11067
TSYGANKOV, A P	TOC	B-46
	TOC	B-47
TUGAEV, T S	8I	TT-65-20322
TUGANOWSKI, W	TOC	B-23
TUMERMAN, L A	6A	TT-66-60563
TUPCHIEV, V A	21E	TT-66-60698
TURCO, A	7B	TT-66-11033
	7B	TT-66-11038
	7B	TT-66-11039
TURETSKAYA, E S	TOC	B-13
TURKOWA, B	TOC	B-60
TUROWSKA, B	TOC	B-14
TURUSOV, V S	TOC	B-47
TURYGINA, A V	TOC	B-38
TUSZYNSKI, W	TOC	B-56
TVERSKOI, B A	8E	TT-66-20667
TWARDOCH, S	TOC	B-18
TYNECKA, Z	TOC	B-18
TYRALA, L	TOC	B-20
UCHIYAMA, I	11F	NCH-204 216
	13H	NCH-204 494
	13H	NCH-204 495
	13H	NCH-204 211
UHLMANN, J	TOC	B-20
ULKUWSKI, M	6C	NCH-204 091
ULOWSKII, S N	7D	NCH-204 511
UMSTATTER, H	9E	NCH-204 293
UNBEHAUEN, R	TOC	B-43
URBAN, J	TOC	B-61
URBANSKI, T S	6E	TT-66-60634
USMANKHODZHAEV, A	TOC	B-11
USTINOV, G N	7B	TT-66-10839
USUFA, F	20L	NCH-204 343
UTENIYAZUV, E	TOC	B-22
UZHDAVINI, E R	8E	TT-66-20668
VACHAL	TOC	B-10
VAINRUB, E M	7D	TT-66-60692
VAINSHTEIN, L	TOC	B-13
VAISMAN, YA I	TOC	B-5
VAKHITOV, M B	TOC	B-11
VAKHNITSKII, A S	TOC	B-3
VAKULENKO, A A	TOC	B-17
VALECIC, A	TOC	B-35
VALEVA, S A	TOC	B-5
VALKOV, YU A	7C	TT-66-60713
VALKOVSKII, O G	6A	TT-66-60573
VANDERPLANCKE, A	TOC	B-19
VANOVSKI, B	TOC	B-51
VARSHAMOV, R R	TOC	B-28
VARSHAVSKAYA, S N	7D	TT-66-10794
VASENIN, R M	6C	TT-65-29317
VASILENKO, I T	TOC	B-45
VASILENKO V KH	TOC	B-50
VASILEV, A YA	1A	NCH-203 138
VASILEV, L A	4B	NCH-202 999
VASYUKOV, K A	TOC	B-10
VAVILIN, P A	TOC	B-26
VEBER, L G	5K	TT-66-30244
VELICHKOVA, N	13F	TT-66-20709
VELIKII, G G	6A	TT-66-60573
VENDKELY, R		

AUTHOR	FLD/GP	ACCESS. NO.
VERCELLIND, E	5I	TT-65-32823
VERTEPOVA, V M	6E	TT-66-60618
VERTINSKII, A	5C	TT-66-30358
VICEK, L	20M	TT-66-20544
VINCENT, A	13H	NCH-204 482
VINITSKII, L E	13F	TT-66-20676
VINNIK, L P	8K	TT-66-20671
VINOGRADOV, G A	13H	NCH-204 238
VINOKUROV, N A	TOC	B-38
VITYUGIN, V M	13H	NCH-204 477
VLASTOVSKII, V G	TOC	B-13
VOEVODSKII, V V	7D	TT-66-11067
VOGELSANG, G	11F	NCH-204 576
VOGT, H	11L	TT-66-10844
VOHRER, E	21B	TT-66-10814
VOITANIK, S T	13H	NCH-204 240
VOLGIN, L N	TOC	B-51
VOLIN, P	13I	TT-66-30499
VOLIN, YU M	TOC	B-30
VOLKENSHTEIN, M V	TIP	A-1
VOLKER, H	7D	NCH-204 511
VOLKOV, N	15C	TT-66-30234
VOLMIR, A S	20K	TT-66-60623
VOLODIN, V M	TOC	B-34
VOLODINA, N I	TOC	B-26
VOLOVICH, N I	TOC	B-29
VOLPYAN, E L	6E	TT-66-60618
VORUBEV, G G	8G	TT-66-60517
VOROBEVA, N B	6C	TT-65-29113
VOROBJOV, V	7C	NCH-204 536
VORONIN, A P	TOC	B-29
VORONIN, N I	11B	TT-66-20564
VORONOVA, K V	TOC	B-10
VOSS, J	11I	TT-66-10872
VRAKIN, V F	6C	NCH-204 098
VRCELJ, S	TOC	B-16
VVEDENSKII, V S	11F	NCH-204 237
VYRVICH, R K	TOC	B-29
VYSKOCIL, V	8E	TT-66-20672
	8E	TT-66-20673
WACHOWIAK, A	TOC	B-42
WAETZMANN, E	9A	TT-66-10781
WALASEK, L	TOC	B-42
WALCZAK, T	TOC	B-61
WALLQUIST, G	13H	NCH-204 445
WAN TUN-SEN	TOC	B-59
WANG TE-NING	TOC	B-33
WANG YU-PA	13I	TT-66-30362
WARTMANN, R	11F	NCH-204 396
WARTSKI, L	7C	NCH-204 366
WATANABE, N	2B	TT-66-10840
WEDEMEYER, R	20H	TT-66-11074
WEGLOWSKA, W	TOC	B-40
WEGSCHEIDER, A	13H	NCH-204 411
WEISZ, P B	7U	NCH-204 345
WEN SHIH-TSU	TOC	B-33
WENIGOVA, M	TOC	B-36
WERTHEBACH, P	11F	NCH-204 406
WIECZOREK, M	TOC	B-41
WIEGAND, H	11F	NCH-204 243
	13H	NCH-204 493
WIEGEMANN, H	13H	NCH-204 409

AUTHOR	FLD/GP	ACCESS. NO.
WIERZUCHOWSKI, M	TOC	B-23
WIEWIORSKI, S	13J	NCH-203 889
WILCZYNSKA, I	TOC	B-40
	TOC	B-40
WINCEL, H	TOC	B-55
	TOC	B-56
WINTER, H	11A	NCH-204 433
WISNIEWSKI, W	TOC	B-40
WITEK, R	TOC	B-21
WITKOWSKI, A	TOC	B-8
WLODARSKI, R	TOC	B-59
WOCIAL, B	TOC	B-42
WOEHLISCH, K	7A	TT-66-10822
WOJCIECHOWSKI, J	TOC	B-7
WOJCIK, Z	TOC	B-40
WOJNOWSKI, W	TOC	B-8
WOLKOBER, E	11I	TT-66-10877
WOLKOBER, Z	11I	TT-66-10877
WOLSKI, W	TOC	B-8
WOZNIAKOWSKA, Z	TOC	B-20
WREZLEWICZ, W	TOC	B-21
WROBLEWSKA, M	TOC	B-62
WRONSKI, M	7C	TT-66-10998
WROTEK, J	TOC	B-7
WRZECIONO, U	TOC	B-7
	TOC	B-8
WU TZU-CHIEN	TOC	B-32
WULTSCH, F	11L	TT-66-10852
WUSATOWSKI, R	13H	NCH-204 451
XI, Z Z	3B	TT-66-60710
YAGOVOI, P N	TOC	B-28
YAKOVENKO, G I	TOC	B-10
YAKOVLEV, V G	TOC	B-34
YAKOVLEVA, E A	13F	TT-66-20681
YAKOWLEW, J W	TOC	B-56
YAKUSHIN, B V	5B	TT-66-60760
YAMASHITA, J	7C	TT-66-10808
YAMAZAKI, R	13J	NCH-203 884
YANEVICH, E	13J	TT-66-20515
YANG HSU	5I	TT-65-31484
YANG LI-CHIUNG	TOC	B-32
YANKELEVICH, Z	7D	TT-66-10836
YANOVSKAYA, L A	7C	TT-66-10886
YANYSHEVA, N YA	TOC	B-9
YAO MIN-JEN	TOC	B-32
YARILOVA, E A	8G	TT-65-50069
YARLYKOV, M S	TOC	B-52
YAROSHEK, A D	13H	NCH-204 220
YASTREMBOVICH, N I	6C	TT-65-29321
YATRUVA, G V	TOC	B-34
YOSHIDA, M	2A	TT-66-10842
YU CHI-HSUN	TOC	B-32
YU HSUEH-CHIH	5A	TT-66-30297
YUGIN	8B	TT-66-20645
YUN HSI-LIANG	5C	TT-66-30211
YUNKOV, A A	8E	TT-66-20646
YUNZHENKO, F I	TOC	B-25
YURCHENKO, A G	13H	NCH-204 239
YUROVA, K S	TOC	B-37
YURUKOVA, TS	TOC	B-26
YUSHKO, YA K	TOC	B-24
ZABELINA, T V	TOC	B-14

AUTHOR	FLD/GP	ACCESS. NO.
ZABUGINA, E A	TOC	B-11
ZACHAREWICZ, W	TOC	B-8
ZAFAVURA, G YA	11F	NCH-204 221
ZAGAR, Z	TOC	B-19
ZAGRYADSKII, V P	TOC	B-38
ZAJAC, A	TOC	B-58
ZAKREVSKII, A D	TOC	B-49
ZAKSTELSKAYA, L YA	6E	TT-66-60634
ZALKIND, S YA	TOC	B-46
ZALTSMAN, G L	TOC	B-37
	TOC	B-38
	TOC	B-39
ZAN DOK MEN	TOC	B-38
ZANKOWSKA-JASINSKA, W	TOC	B-7
ZAPALKEVICH, I F	6J	TT-65-33644
ZAPALSKI, G	TOC	B-61
ZAREMBA, A	TOC	B-18
ZARIVAISKAYA, KH A	TOC	B-14
	TOC	B-25
ZARNOWIECKI, K	TOC	B-58
ZARSKI, B	TOC	B-42
ZARZYCKI, J	TOC	B-41
ZASTAWNY, A	TOC	B-62
ZASZIOWT, O	TOC	B-43
ZDROK, A G	TOC	B-48
ZDZIECHOWSKA, H	TOC	B-42
ZEISS, H	7B	TT-66-11008
ZENUKOV, A G	TOC	B-5
ZERGOLLERN, V	TOC	B-19
ZHAVORONKOV, A A	TOC	B-47
ZHDANOV, I S	TOC	B-14
ZHELUDKOVA, T N	TOC	B-38
ZHIDKIKH, N P	TOC	B-29
ZHIVOGLYADOV, V P	TOC	B-50
ZHUKOV-VEREZHNIKOV, N N	TOC	B-35
ZHUKOVA, T P	6P	TT-66-60569
ZHUKOVSKII	TOC	B-13
ZIELCZYNSKI, M	TOC	B-57
ZIELINSKI, M	TOC	B-57
	TOC	B-62
ZIEMINSKA, S	TOC	B-9
ZILBERSHTEIN, I M	TOC	B-14
ZILITINKEVICH, S S	4B	TT-66-60677
ZIMINA, K I	7C	NCH-204 531
ZINOVEVA, I D	TOC	B-37
	TOC	B-38
	TOC	B-39
ZIYAEV, SH I	6C	TT-65-20215
ZLOBIN, YU A	6C	TT-65-29145
ZLOTOWSKI, I	TOC	B-57
	TOC	B-62
ZMIJEWSKA, W	TOC	B-56
	TOC	B-7
ZOEPFFEL, D	13J	NCH-203 881
ZOLINA, T V	TOC	B-25
ZOTOV, A A	8G	TT-66-20674
ZUBER, A	TOC	B-58
ZUBKOVA, V M	TOC	B-27
ZURAWSKA, J	TOC	B-58
ZURKOWSKA, J	TOC	B-40
ZVAROVA, T	TOC	B-59
ZVEREV, N I	4B	NCH-202 999
ZVORYKIN, V N	TOC	B-38

JOURNAL INDEX

Journal citations in this index will include only the page on which the article begins.

JOURNAL	FLD/GP	ACCESS. NO.
ACADEMIE DES SCIENCES, PARIS. COMPTES RENDUS (FRANCE)		
V129 P417 1889	4A	TT-66-11046
V201 P74 1935	7B	TT-66-11016
V242 P1172 1956	11F	NCH-204 593
V242 P632 1956	11F	NCH-204 594
V246 P916 1958	1A	TT-66-10795
V258 N7 P6399 1964	6A	TT-66-60573
V259 N18 P2977 1964	20L	TT-66-10788
V259 N25 P4671 1964	11F	TT-66-10796
V260 N23 P6051 1965	20F	TT-66-10787
V260 N25 P6562 1965	20F	TT-66-10889
ACTA MEDICA IUGOSLAVICA		
V18 N3 P169 1964	6E	TT-64-11456
18 N3 P169 1964	TOC	B-16
ACTA PHYSICA AUSTRIACA		
V19 N3 P268 1964	20L	TT-66-10789
ACTA PHYSIOLOGICA POLONICA		
V15 N6 P638 1964	6P	TT-64-11407
V15 N6 P639 1964	TOC	B-23
ACTA POLONIAE PHARMACEUTICA		
V22 N1 96P 1965	TOC	B-40
V22 N1 96P 1965	6D	TT-65-50303
ACUSTICA (SWITZERLAND)		
V14 N5 P254 1964	20A	TT-66-10893
ADHAESION (WEST GERMANY)		
V9 N7/8 P289 1965	13E	NCH-204 448
AERODINAMIKA TEL VRASHCHENIYA, N.P. 1964	20D	TT-66-60740
AKADEMIE DER WISSENSCHAFTEN, BERLIN. KLASSE FUER CHEMIE, GEOLOGIE UND BIOLOGIE. ABHANDLUNGEN (EAST GERMANY)		
N1 P137 1963	11E	TT-66-10756
AKADEMIE DER WISSENSCHAFTEN, BERLIN. MONATSBERICHTE (EAST GERMANY)		
V3 N5-6 P260 1961	13H	NCH-204 040
V6 N3 P220 1964	13H	NCH-204 211
AKADEMIYA MEDITSINEKIKH NAUK SSSR. VESTNIK		
V21 N1 P3 1966	TIP	A-1
AKADEMIYA MEDITSINSKIKH NAUK SSSR. VESTNIK		
V17 N7 P17 1962	6E	TT-66-60564
V19 N12 P3 1964	TOC	B-46
V19 N12 P3 1964	6E	TT-65-30532
V19 N7 P31 1964	6J	TT-65-29426
V19 N7 P42 1964	6J	TT-65-29427
V20 N3 P78 1965	6D	TT-65-21048
AKADEMIYA NAUK ESTONSKOI SSR, TALLINN. IZVESTIYA. SERIYA FIZIKO-MATEMATICHESKIKH I TEKHNICHESKIKH NAUK		
V14 N3 P444 1965	7C	NCH-204 314
AKADEMIYA NAUK KAZAKHSKOI SSR, ALMA-ATA. IZVESTIYA. SERIYA GORNOGO DELA, METALLURGII, STROITELSTVA I STROIMATERIALOV		
V12 N1 P78 1959	8I	TT-66-11018
AKADEMIYA NAUK SSSR. DOKLADY		
V106 N4 P655 1956	7B	TT-66-60705
V116 N1 P109 1957	7D	TT-65-20308
V131 N6 P1359 1960	7C	TT-66-10876
V134 N2 P471 1960	6C	TT-65-29313
V139 N6 P1476 1961	6C	TT-65-29315
V141 N3 P603 1961	11B	TT-65-20312
V144 N6 P1414 1962	6C	TT-65-29107
V145 N1 P225 1962	6C	TT-65-29126
V147 N1 P92 1962	8N	TT-66-11063
V147 N5 P1075 1962	8N	TT-66-11062
V161 N1 P63 1965	8G	TT-66-60517
V161 N1 P81 1965	20I	TT-66-60515
V161 N2 P315 1965	1A	TT-66-60518
V161 N3 P551 1965	3B	TT-66-60516
V164 N1 P75 1965	20E	TT-66-11001
V164 N6 P1366 1965	8J	TT-66-30339
V165 N1 P55 1965	3B	TT-66-30340
V61 P197 1948	12A	TT-66-10890
V62 N2 P223 1948	20F	NCH-203 129
V67 N1 P181 1949	6C	TT-65-29122
AKADEMIYA NAUK SSSR. DOKLADY. SERIYA MATEMATIKA, FIZIKA		
V161 N1/3 P66 1965	20M	TT-65-31210
AKADEMIYA NAUK SSSR. INSTITUT FIZIOLOGII. REPT.		
NA-53 1964	7D	TT-66-60692
AKADEMIYA NAUK SSSR. INSTITUT OKEANOLOGII. TRUDY		
V75 P69 1965	8C	NCH-203 013
AKADEMIYA NAUK SSSR. INSTITUT BIOLOGII		
N12 P20 1962	6C	TT-65-29132
AKADEMIYA NAUK SSSR. INSTITUT BIOLOGII VODOKHRANILISHCH. BYULLETEN		
N11 P33 1961	6C	TT-65-29142
N12 P17 1962	6C	TT-65-29144
N12 P26 1962	6C	TT-65-29116
N12 P30 1962	6C	TT-65-29125
N12 P35 1962	6C	TT-65-29124
N12 P41 1962	6C	TT-65-29131
N12 P45 1962	6C	TT-65-29112
N12 P50 1962	6C	TT-65-29110
N12 1962	6C	TT-65-29111
AKADEMIYA NAUK SSSR. INSTITUT FIZIKI METALLOV, SVERDLOVSK. TRUDY		
N2 P53 1958	20J	TT-66-11076
AKADEMIYA NAUK SSSR. INSTITUT GEOLOGII RUDNYKH MESTORODZHDENII, PETROGRAFII, MINERALOGII I GEOKHIMII. TRUDY VOPROSY GEOKHIMII		
N46 N2 P83 1960	8G	NCH-204 330
AKADEMIYA NAUK SSSR. IZVESTIYA. MEKHANIKA		
N2 P152 1965	20K	TT-66-10924
N2 P175 1965	1A	NCH-203 033
AKADEMIYA NAUK SSSR. IZVESTIYA. MEKHANIKA I MASHINOSTROENIE		
N4 P87 1964	20K	NCH-203 139
N6 P48 1964	20D	TT-66-60685
AKADEMIYA NAUK SSSR. IZVESTIYA. METALLURGIYA I GORNOE DELO		
N4 P166 1964	13H	TT-66-10774
AKADEMIYA NAUK SSSR. IZVESTIYA. NEORGANICHESKIE MATERIALY		
V1 N4 P449 1965	11B	TT-65-31554
V1 N7 SEL PG 1965	11B	TT-65-32991
AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA BIOLOGICHESKAYA		
V30 N5 P633 1965	6S	TT-65-33692
AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA GEOFIZICHESKAYA		
N1 P29 1964	8K	TT-66-20656
N3 P482 1963	8K	TT-66-20627
N6 P850 1963	8K	TT-66-20671
AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA GEOGRAFICHESKAYA		
N2 P3 1965	4A	NCH-202 991
AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA GEOLOGICHESKAYA		
V28 N11 P51 1963	8G	TT-66-20660
AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA KHIMICHESKAYA		
N3 P277 1958	7D	TT-66-11057
N3 P561 1960	7D	TT-66-11022
N6 P999 1963	7C	TT-66-10984
N8 P1416 1965	7C	TT-66-10886
N9 P1562 1959	7D	TT-66-11056
AKADEMIYA NAUK SSSR. KOMISSIYA PO ANALITICHESKOI KHIMII. TRUDY		
V13 P315 1963	7C	TT-66-11000
AKADEMIYA NAUK SSSR. KRIMSKAYA ASTROFIZICHESKAYA OBSERVATORIYA. IZVESTIYA		
V31 P259 1964	20H	TT-66-10804
AKADEMIYA NAUK SSSR. KRYMSKAYA ASTROFIZICHESKAYA OBSERVATORIYA. IZVESTIYA		
V12 P169 1954	3B	TT-66-11070
AKADEMIYA NAUK SSSR. LABORATORIYA		
V1 P70 1959	6C	TT-65-50050
AKADEMIYA NAUK SSSR. OTDELENIE TEKHNICHESKIKH NAUK. IZVESTIYA		
N3 P121 1958	20K	TT-66-60715
AKADEMIYA NAUK URSR, KIEV. DOPOVIDI		
N10 P1321 1965	13H	NCH-204 503
N10 P1336 1965	8M	NCH-204 250
N10 P1342 1965	11F	NCH-204 246
N2 P59 1963	11F	NCH-204 221
N3 P370 1962	13H	NCH-204 220
N9 P1179 1965	11F	NCH-204 222
AKADEMIYA NAUK URSR, KIEV. INSTITUT KHIMII. ZAPISKI		
V5 N1 P39 1938	7D	TT-66-10836
AKADEMIYA NAUK URSR, KIEV. INSTYTUT METALLOFIZYKY. SBORNIK NAUCHNYKH RABOT		
N19 P51 1964	20L	TT-66-10996
AKADEMIYA NAUK UZBEKSKOI SSR, TASHKENT. IZVESTIYA. SERIYA FIZIKO-MATEMATICHESKIKH NAUK		
V8 N3 P61 1964	20L	NCH-204 343
AKADEMIYA NAUK BSSR, MINSK. VESTSI. SERYYA BIYALAGICHNYKH NAVUK		
N2 P62 1962	7E	TT-66-60561
AKUSTISCHE ZEITSCHRIFT (GERMANY)		
V3 N4 P169 1938	9A	TT-66-10781
ANGEWANDTE CHEMIE (WEST GERMANY)		
V70 N12 P367 1958	20C	TT-66-10910
ANNALEN DER PHYSIK (GERMANY)		
S5 V22 P375 1935	20L	TT-66-10775
ANNALI DI CHIMICA (ITALY)		
V43 P853 1953	7B	TT-66-11039
V43 P865 1953	7B	TT-66-11038
V45 P614 1955	7B	TT-66-11033
ANTIBIOTIKI (USSR)		
V9 N12 P1066 1964	6M	TT-65-64547
ARCHIV FUER DAS EISENHUETTENWESEN (WEST GERMANY)		
V35 P21 1964	11F	NCH-204 447
V35 P487 1964	11F	NCH-203 237
V35 P739 1964	11F	NCH-204 574
V36 N10 P695 1965	11F	NCH-204 208
V36 N9 P609 1965	11F	NCH-204 396
V36 N9 P667 1965	13H	NCH-204 395
V36 P683 1965	13H	NCH-204 466
V36 P737 1965	11F	NCH-204 463
V36 P799 1965	11F	NCH-204 577
V37 N1 P43 1966	13H	NCH-204 480
ARCHIVOS DE PEDIATRIA DEL URUGUAY		
V17 P201 1946	6E	TT-66-10693
ARCHIVUM IMMUNOLOGIAE ET THERAPIAE EXPERIMENTALIS (POLAND)		
V13 N5 P499 1965	TOC	B-41
V13 N5 P499 1965	6E	TT-65-50305
ARCHIWUM MECHANIKI STOSOWANEJ (POLAND)		
V12 N1 P13 1960	1A	TT-66-11061
ASSOCIATION FRANCAISE DES TECHNICIENS DU PETROLE. BULLETIN		
N163 P3 1964	8A	TT-66-10652
ASTRONAUTICA ACTA (AUSTRIA)		
V11 N1 P36 1965	1A	TT-66-10831
ATOMNAYA ENERGIYA (USSR)		
V17 N6 P508 1964	18H	TT-66-11002
AUFBEREITUNGS-TECHNIK (WEST GERMANY)		
N6 P243 1963	11I	TT-66-10755
AVTOMATICHESKAYA SVARKA (USSR)		
V17 N4 P55 1964	13F	TT-66-20692
V17 N4 P63 1964	13F	TT-66-20704
AVTOMATIKA I TELEMEKHANIKA (USSR) 1964		
V25 N10 P1393 1964	TOC	B-48
V25 N11 P1521 1964	TOC	B-48
V25 N12 P1641 1964	TOC	B-48
V25 N8 P1145 1964	TOC	B-48
V25 N9 P1257 1964	TOC	B-48
AVTOMOBILNAYA PROMYSHLENNOST (USSR)		

JOURNAL	FLD/GP	ACCESS. NO.
V30 N10 P15 1964	21B	TT-65-20961
AVTOMOBILNYE DOROGI (USSR)		
N12 P18 1956	8B	TT-66-20635
AZOVSKII NAUCHNO-ISSLEDOVATELSKII INSTITUT RYBNOGO KHOZYAISTVA. TRUDY (USSR)		
N6 P111 1963	8A	NCH-204 095
BASHKIMI (ALBANIA)		
N142 P2 JUN 15 1965	13C	TT-65-31408
19 JUN P2 1965	5C	TT-65-31830
25 JUN P2 1965	5C	TT-65-31830
BAUERN ECHO (EAST GERMANY)		
31 DEC P3 1965	2C	TT-66-30371
BEITRAEGE AUS DER PLASMAPHYSIK (GERMANY)		
V1 P179 1960/61	20I	NCH-203 246
BETON UND STAHLBETONBAU (WEST GERMANY)		
V57 N9 P218 1962	20K	TT-66-11077
BINARIO (PORTUGAL)		
N75 1964	5K	TT-66-10847
N75 1964	5K	TT-66-10848
N75 1964	5K	TT-66-10849
N75 1964	5K	TT-66-10850
N75 1964	5K	TT-66-10851
N75 1964	5K	TT-66-10853
BIOKHIMIYA ZERNA I KHLEBOPECHENIYA (USSR)		
V7 P117 1964	6H	NCH-204 093
V7 P271 1964	6H	NCH-204 094
BOHEMIA (CUBA)		
19 NOV SEL PG 1965	5D	TT-65-34042
26 NOV P4 1965	5D	TT-65-34042
BOTANICHESKII ZHURNAL (USSR)		
V46 N3 P414 1961	6C	TT-65-29145
V49 N4 P487 1964	6C	TT-65-29317
BUDOWNICTWO OKRETOWE (POLAND)		
V10 P112 JUN 1965	13J	NCH-203 889
V10 P79 MAR 1965	13J	NCH-203 889
BULETINUL OFICIAL AL REPUBLICII SOCIALISTE ROMANIA		
N13 P106 1965	5I	TT-66-30035
BULETINUL OFICIAL AL REPUBLICII SOCIALISTE ROMANIA, PTI		
N5 P37 1965	5D	TT-65-33990
BYULLETEN EKSPERIMENTALNOI BIOLOGII I MEDITSINY (USSR)		
V59 N3 P61 1965	6A	TT-65-20965
CABLES ET TRANSMISSION (FRANCE)		
V9 N4 P287 1955	17B	TT-66-10905
CHEMICKE ZVESTI (CZECHOSLOVAKIA)		
V18 P614 1964	7C	NCH-204 319
V18 P620 1964	7C	NCH-204 317
V19 N11 P865 1965	7-	TT-66-30085
CHEMICKY PRUMYSL (CZECHOSLOVAKIA)		
V15 N4 P223 1965	11C	TT-66-10776
V15(40) N3 P142 1965	7C	TT-66-10818
V15(40) N7 P421 1965	7C	NCH-204 536
V15(40) N8 P498 1965	7D	NCH-204 539
CHEMIE-INGENIEUR-TECHNIK (WEST GERMANY)		
V37 N11 P1139 1965	21B	TT-66-10819
CHEMIKER ZEITUNG (WEST GERMANY)		
V88 P37 1964	11F	NCH-204 453
CHEMISCHE BERICHTE (WEST GERMANY)		
V65B P432 1932	6O	NCH-204 172
CHIANG HSI JIH PAO (CHINESE PEOPLE'S REPUBLIC)		
13 APR 1965	5I	TT-65-31484
CHIEH FANG CHUN WEN I (CHINESE PEOPLE'S REPUBLIC		
N12 P80 1964	5I	TT-65-31484
CHING CHI YEN CHIU (CHINESE PEOPLE'S REPUBLIC)		
N11 SEL PG 1965	5C	TT-66-30211
CHUNG KUO HSIN WEN (CHINESE PEOPLE'S REPUBLIC)		
14 DEC P12 1965	5D	TT-66-30231
7 DEC P10 1965	5D	TT-66-30231
COMMERCE DU LEVANT (LEBANON)		
V5 N58 P15 1965	5C	TT-65-31823
CONFERENCE POLONAISE D'AUTOMATISATION (NO. 3) GLIWICE, 22-24 JUNE 64. PAPERS		
1964 P335	6P	TT-65-29467
CONGRESO PANAMERICANO DE INGENIERIA MECHANICA Y ELECTRICA, MEXICO. PAPER		
1965	16D	TT-66-60706
CONTEMPORANEO, ROME (ITALY)		
N8 SEL PG 1965	5D	TT-65-33464
CORROSION ET ANTICORROSION (FRANCE)		
V7 N3 P110 1959	11F	TT-66-10830
CUIVRE LAITONS ALLIAGES (FRANCE)		
N34 P9 1956	13H	TT-66-10911
N62 P9 1961	13H	TT-66-10845
DERMATOLOGICA (SWITZERLAND)		
V131 N3 P213 1965	6E	TT-66-10737
DEUTSCHE KERAMISCHE GESELLSCHAFT. BERICHTE (WEST GERMANY)		
V42 N5 P222 1965	13H	NCH-204 505
DINAMICHESKOE URAVNOVESHIVANIE ROTOROV GIROSKOPICHESKIKH SISTEM, MOSCOW		
1962 258P	17G	TT-66-60621
DJEICH (ALGERIA)		
P1 DEC 65	15C	TT-66-30442
DURZHAVEN VESTNIK (BULGARIA)		
N91 P1 1965	5K	TT-66-30183
EKONOMICHESKAYA GAZETA (USSR)		
N47(224) SEL PG 1965	11F	TT-66-30239
N51(176) P43 1964	5A	NCH-204 116
EKONOMSKI PREGLED (YUGOSLAVIA)		
V15 N3-5 P139 1964	2B	TT-64-41143
ELECTROCHIMICA ACTA (U.S.)		
V9 P1373 1964	7D	NCH-204 439
ELEKTRICHESKIE STANTSII (USSR)		
V34 N1 P13 1963	20N	TT-66-20543
ELEKTRICHESTVO (USSR)		
N2 P70 1965	11F	NCH-203 128
ELEKTROKHIMIYA (USSR)		
V1 N12 P1485 1965	7D	TT-66-11049
ELEKTRONISCHE RECHENANLAGEN (WEST GERMANY)		
V5 N6 P257 1963	9B	TT-66-10922
V6 N1 P20 1964	9B	TT-66-10921
ELEKTROTEKHNIKA (USSR)		
V35 N8 P40 1964	9A	NCH-203 108
ENERGETICA (RUMANIA)		
N12 P512 1962	20M	TT-66-20541
ENERGETIKA (CZECHOSLOVAKIA)		
V9 N9 P454 1962	20M	TT-66-20540
ENERGOMASHINOSTROENIE (USSR)		
V11 N9 P40 1965	10A	TT-66-30342
ERDOEL UND KOHLE-ERDGAS-PETROCHEMIE (WEST GERMANY)		
V18 N11 P865 1965	11H	TT-66-10815
V18 N7 P548 1965	13B	TT-66-10821
V18 N9 P713 1965	11F	NCH-204 298
V18 N9 P716 1965	7A	TT-66-10822
V18 P525 1965	7D	NCH-204 345
ES LEGTECHNIKAI KONFERENCIA. IV. FUTES, BUDAPEST		
N.D. P297	20M	TT-66-20544
ETUDE D'UN GENERATEUR ELECTRIQUE NUCLEAIRE SPATIAL, FRANCE		
FEB 1965	21F	TT-66-60701
ETZ ELEKTROTECHNISCHE ZEITSCHRIFT. AUSGABE A. ZENTRALBLATT FUER ELEKTROTECHNIK (WEST GERMANY)		
V74 N4 P98 1953	20C	TT-66-11007
V80 N3 P78 1959	20C	TT-66-10790
EURATOM REPT. BRUSSELS		
EUR-2211.D DEC 1964	20M	TT-66-60703
FANGZHI JISHU, N.P.		
JUL P25 1964	13I	NCH-203 038
FASERFORSCHUNG UND TEXTILTECHNIK (EAST GERMANY)		
V16 N9 P433 1965	11E	TT-66-11048
FAUNA SSSR. NOVAYA SERIYA		
N31 1947	6C	TT-65-29105
FERROMAGNETISMUS		
1962 P217	20C	TT-66-11013
FIGARO (FRANCE)		
13 NOV P9 1964	15F	TT-64-51924
14/15 NOV P2 1964	15F	TT-64-51924
FIZIKA TVERDOGO TELA (USSR)		
V7 N9 P2740FF 1965	20L	TT-66-10870
FIZIKA, KHIMIYA, BIOLOGIYA I MENERALOGIYA POCHV. SSSR, BUCHAREST		
1964 P325	6C	TT-65-29319
FIZIOLOGICHESKII OSNOVY SOLEUSTOICHIVOSTI RASTENII. MOSCOW		
1962	6C	TT-65-22474
FIZIOLOGICHESKII ZHURNAL SSSR		
V50 N8 P1017 1964	6C	TT-65-29425
V51 N8 P966 1965	6S	TT-65-33443
V51 N9 P1094 1965	6P	TT-66-60568
FIZIOLOGIYA I PATOLOGIYA DIENTSEFALNOI OBLASTI GOLOVNOGO MOZGA, MOSCOW		
1963	6P	TT-65-22504
FIZIOLOGIYA RASTENII (USSR)		
V6 N6 P741 1959	6C	TT-65-29318
FONDERIE (FRANCE)		
N131 P496 1956	11F	TT-66-10907
N233 P240 1965	13H	NCH-204 228
FORSCHUNGSBERICHTE DES LANDES NORDRHEIN-WESTFALEN (WEST GERMANY)		
N1347 27PP 1964	11F	NCH-203 239
FREQUENZ (WEST GERMANY)		
V19 N8 P265 1965	9E	NCH-204 293
FUNKTSII ORGANIZMA V USLOVIIAKH IZMENENNOI GAZOVOI SREDY, MOSCOW		
1964	TOC	B-37
1964	6E	TT-65-50136
GACETA OFICIAL DE LA 10 AUG P333 1965	5C	TT-65-32619
GACETA OFICIAL DE LA REPUBLICA DE CUBA		
V62 N33 P753 1964	5C	TT-65-31773
V62 29 SEP 1964	5C	TT-65-31773
GAZOVAYA PROMYSHLENNOST (USSR)		
V7 N9 P34 1962	8G	TT-66-20674
GEODETICKY A KARTOGRAFICKY OBZOR (CZECHOSLOVAKIA)		
N3 P72 1964	8E	TT-66-20668
N10 N2 P45 1964	8B	TT-66-20643
V10(52) N3 P52 1964	8E	TT-66-20648
GEODETSKI LIST (YUGOSLAVIA)		
N10/12 P323 1963	8E	TT-66-20658
GEODEZIA ES KARTOGRAFIA (HUNGARY)		
V14 N1 P23 1962	8E	TT-66-20644
V15 N3 P188 1963	8B	TT-66-20638
V15 N4 P284 1963	8B	TT-66-20636
V15 N5 P328 1963	8B	TT-66-20634
V15 N6 P459 1963	8B	TT-66-20641
GEODEZIYA I KARTOGRAFIYA (USSR)		
N1 P37 1964	8E	TT-66-20665
N11 P38 1963	8B	TT-66-20653
N3 P17 1962	8E	TT-66-20625
N3 P33 1964	8E	TT-66-20661
N7 P14 1964	8E	TT-66-20628
N7 P31 1962	8B	TT-66-20645
N8 P13 1964	8B	TT-66-20655
N8 P40 1962	8B	TT-66-20657
GEOFIZICHESKAYA RAZVEDKA (USSR)		
N11 P15 1963	8E	TT-66-20666
GEOFIZICHESKII SBORNIK (USSR)		
N5(7) P107 1963	8K	TT-66-20631
GEOFIZIKAI KOZLEMENYEK (HUNGARY)		
N5 P7 1956	8E	TT-66-20623
GEOMAGNETIZM I AERONOMIYA (USSR)		
V2 N2 P326 1962	8E	TT-66-20667
GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PART II (EAST GERMANY)		
N60 P409 1965	15C	TT-65-31809
GIESSEREI (WEST GERMANY)		
V52 N15 P457 1965	13H	NCH-204 226
V52 N19 P583 1965	13H	NCH-204 492
V52 N3 P71 1965	13H	NCH-204 904
GIGIENA I SANITARIYA		
V29 N4 1964	6E	TT-65-50023
V29 N5 1964	6E	TT-65-50023
V29 N7 167P 1964	TOC	B-24
V29 N7 167P 1964	6E	TT-65-50023
V29 N9 159P 1964	6E	TT-65-50023
GIGIENA I SANITARIYA (USSR)		
V23 N10 P23 1958	13B	TT-66-60636

V27 N10 P39 1962 6M TT-66-60619
V29 N4 178P 1964 TOC B-13
V29 N5 182P 1964 TOC B-9
V29 N8 P53 1964 6F TT-65-29424
V29 N8 P95 1964 6D TT-65-29423
V29 N9 159P 1964 TOC B-27

GIGIENA TRUDA I PROFESSIONALNYYE ZABOLEVANIYA (USSR)
V3 N4 P29 1959 6J TT-66-10720
V9 N5 SEL PG 1965 TOC B-22
V9 N5 SEL PG 1965 6J TT-65-32371

GIGIENA TRUDA PRI OKRASKE IZDELII SINTETICHESKIMI LAKOKRASOCHNYMI MATERIALAMI, MOSCOW
1965 P3 6J TT-65-33644

GJUTERIET (SWEDEN)
V47 N6 P96 1957 13H TT-66-10829

GLASTECHNISCHE BERICHTE (WEST GERMANY)
V25 N12 P387 1952 11B TT-66-10802
V31 N1 P9 1958 11B TT-66-11006
V36 N7 P285 1963 13H TT-66-10801
V38 N8 P313 1965 11B NCH-204 290

GLAVNAYA GEOFIZICHESKAYA OBSERVATORIYA, LENINGRAD. TRUDY (USSR)
N127 P3 1962 4B TT-66-60677

GORYUCHIE SLANTSY, KHIMIYA I TEKHNOLOGIYA (ESTONIAN SSR)
N3 P39 1959 7A TT-66-10987

GYNECOLOGIE ET OBSTRETRIQUE (FRANCE)
V59 N4 P514 1960 6E TT-65-13838

HANSA (WEST GERMANY)
V101 N22 P2315 1964 13J NCH-203 887
V102 N11 P1093 1965 13J NCH-203 870
V102 N12 P1134 1965 13J NCH-203 881
V102 N12 P1178 1965 13J NCH-203 870

HARIAN RAKJAT (INDONESIA)
12 MAY P3 1965 5D TT-65-31947
13 MAY P3 1965 5D TT-65-31947
14 MAY P3 1965 5D TT-65-31947
15 MAY P3 1965 5D TT-65-31947
9-10 JUN 1965 5D TT-65-31580

HEI LUNG CHIAN NUNG YEH (CHINESE PEOPLE'S REPUBLIC)
N1 SEL PG 1965 2D TT-65-31485

HELVETICA CHIMICA ACTA (SWITZERLAND)
V47 N4 P992 1964 7C TT-66-10896

HELVETICA PHYSICA ACTA (SWITZERLAND)
V16 N4 P323 1943 7D NCH-204 512

HIRADASTECHNIKA (HUNGARY)
V16 P97 1965 17B NCH-203 028

HUTNICKE LISTY (CZECHOSLOVAKIA)
V19 N11 P809 1964 11F TT-66-11051
V20 N7 P468 1965 11F NCH-204 454

HUTNIK (CZECHOSLOVAKIA)
V15 N6 P232 1965 13H NCH-204 204

IBM INTERNATIONAL BUSINESS MACHINES, FRANCE. REPT. N52-3120 13 SEP 1965 12A TT-66-10920

INSTITUTO DEL HIERRO Y DEL ACERO (SPAIN)
V17 P517 1964 11F NCH-204 583

INTER-GOVERNMENTAL MARITIME CONSULTATIVE ORGANISATION. PAPER, N.P.
18 DEC 1964 13J NCH-203 531

INTERNATIONAL CONFERENCE ON AUTOMATION IN STEELMAKING, AMSTERDAM AND DUESSELDORF, 29-31 MAR AND 1-3 APR 1965. PAPER, N.P.
1965 NB-2 11F NCH-204 400
1965 NB-5 11F NCH-204 401
1965 NB-6 11F NCH-204 402
1965 NB-7 11F NCH-204 403
1965 NC-103 13H NCH-204 411
1965 NC-7 13H NCH-204 410
1965 ND-1 13H NCH-204 412
1965 ND-2 13H NCH-204 413
1965 NF-1 13H NCH-204 414
1965 NG-1 PT.1 13H NCH-204 415

INTERNATIONAL SYMPOSIUM ON X-RAY OPTICS AND X-RAY MICROANALYSIS (NO. 2) STANFORD, CALIF. PAPER
1963 20F TT-66-60704

INTERNATIONAL UNION FOR THEORETICAL AND APPLIED MECHANICS, SYMPOSIUM ON VIBRATIONS, 13-15 APR 65, PARIS. PAPER, N.P.
N.D. 20K TT-66-60716

ISSKUSTVENNYE VOZDEISTVIYA NA OBLAKA I TUMANY. MIKROFIZICHESKIE OSNOVY, LENINGRAD
1959 P149 4B TT-66-11043

ISSLED PO POLUPROVOD. AKAD. NAUK MOLDAVSK. SSR, INST. FIZ. I MAT. (SIC)
1964 P57 20C NCH-204 338

ISSLEDOVANIE PERVICHNYKH KOSMICHESKIKH LUCHEI NA NAUCHNOI STANTSII PROTON-1 N.P.
N.D. 20H TT-66-60661

ISSLEDOVANIE POLYARNYKH SIYANII, GEOMAGNITNYKH VOZMUSHCHENII I IONOSFERY V VYSOKIKH SHIROTAKH, MOSCOW
1965 4A TT-66-60647

ISSLEDOVANIYA PO TEORII SOORUZHENII, N.P.
N.D. TIP A-1

ISSLEDOVANIYA PO UPRUGOSTI I PLASTICHNOSTI (USSR)
N2 347P 1963 TOC B-3
N2 347P 1963 13M TT-66-60829

IZMERITELNYI INSTRUMENT, MOSCOW
1963 488P 14B TT-66-60584

IZOTOPY V BIOKHIMII, MOSCOW
1963 6A TT-65-22500

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. AVIATSIONNAYA TEKHNIKA (USSR)
N4 P1 1963 TOC B-5
N4 186P 1963 20D TT-66-60728

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. CHERNAYA METALLURGIYA (USSR)
V4 N11 P170 1961 11F NCH-204 573
V6 N9 P142 1963 11F NCH-204 236
V7 N5 P40 1964 11F NCH-204 237
V8 N1 P136 1965 13H NCH-204 248
V8 N10 P22 1965 11F NCH-204 462
V8 N10 P49 1965 13H NCH-204 205
V8 N12 P36 1965 13H NCH-204 477
V8 N4 P123 1965 11F NCH-204 207
V8 N4 P25 1965 11F NCH-204 397
V8 N5 P21 1965 13H NCH-204 501
V8 N6 P50 1965 13H NCH-204 240
V8 N7 P28 1965 11F NCH-204 203
V8 N8 P168 1965 13H NCH-204 479
V8 N9 P34 1965 13H NCH-204 476

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. FIZIKA (USSR)
N4 P22 1964 20L TT-66-10995

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. LESNOI ZHURNAL (USSR)
V2 N4 P40 1959 6C TT-65-50049

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT I GAZ (USSR)
V8 N4 P41 1965 7A NCH-204 532
V8 N6 P29 1965 7A NCH-204 533

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. RADIOFIZIKA (USSR)
V6 N3 P431 1963 3B TT-66-11072

JADERNA ENERGIE (CZECHOSLOVAKIA)
V9 N8 P258 1963 18D TT-65-20306

JEN MIN JIH PAO (CHINESE PEOPLE'S REPUBLIC)
3 JUL P1 1965 2C TT-65-31836

JERNKONTORET, STOCKHOLM. ANNALER (SWEDEN)
V140 N1 P5 1956 13H NCH-204 445
V149 N1 P1 1965 13H NCH-204 499

JOURNAL DE PHYSIQUE (FRANCE)
V26 N2 P82A 1965 20E TT-66-11037

JOURNAL DE PHYSIQUE ET LE RADIUM (FRANCE)
P123 1901 20C TT-66-10917
P151 1902 20C TT-66-10918

JUSTUS LIEBIGS ANNALEN DER CHEMIE (WEST GERMANY)
V685 P89 1965 7C NCH-204 353

K. E. TSIOLKOVSKII. SOBRANIE SOCHINENII. TOM 2, REAKTIVNYE LETATELNYE APPARATY, MOSCOW
1954 V2 633P 22A TT-65-64461

KAGAKU ASAHI (JAPAN)
V24 P23 1964 18C TT-65-30364

KAGAKU TO SEIBUTSU (JAPAN)
V3 N1 P36 1965 6M TT-66-10729

KARDIOLOGIYA (USSR)
V4 N1 P79 1964 6E TT-66-60443

KAUCHUK I REZINA (USSR)
V23 N1 P32 1964 11E TT-66-10751
V23 N7 P36 1964 6H TT-65-29322
V23 N8 P24 1964 11J TT-66-20712

KAUTSCHUK UND GUMMI (WEST GERMANY)
V18 SEL PG 1965 11J NCH-204 441

KHIMICHESKAYA PROMYSHLENNOST (USSR)
N2 P137 1965 7C TT-66-10999
N3 181 1963 7C NCH-204 333
N8 P597 1964 7D NCH-204 124
N8 P605 1964 7A NCH-204 111

KHIMIYA I TEKHNOLOGIYA TOPLIV I MASEL (USSR)
V10 N2 P48 1965 7C NCH-204 531
V10 N6 P56 1965 7D NCH-204 528
V10 N7 P41 1965 7C NCH-204 535

KHIMIYA SERAORGANICHESKIKH SOEDINENII SODERZHASHCHIKHSYA V NEFTYAKH I NEFTEPRODUKTAKH (USSR)
V7 P7 1964 7A TT-66-10982

KINETIKA I KATALIZ (USSR)
V5 N3 P460 1964 7C TT-66-10985

KISHOCHO KENKYU JIHO (JAPAN)
V10 N11 P971 1958 4B TT-65-13688

KLINICHESKAYA MEDITSINA (USSR)
V30 P44 1952 6E TT-66-60613
V43 N1 SEL PG 1965 TOC B-46
V43 N1 SEL PG 1965 6E TT-65-30834
V43 N10 P141 1965 6E TT-66-30076

KO HSUEH HSIAO PAO (CHINESE PEOPLE'S REPUBLIC)
2 AUG P2 1964 13F TT-64-51640

KO HSUEH TUNG PAO (CHINESE PEOPLE'S REPUBLIC)
N12 SEL PG 1964 TOC B-32
N12 SEL PG 1964 6E TT-65-31969

KOGYO KAGAKU ZASSHI (JAPAN)
V44 P449 1941 7B TT-66-10813
V44 P540 1941 7B TT-66-10812
V44 P646 1941 7B TT-66-10811
V67 N8 P1153 1964 7C TT-66-10808
V68 N9 P1756 1965 7C TT-66-10777

KOHASZATI LAPOK (HUNGARY)
V95 N6 P241 1962 11F TT-66-20620

KOLLOID-ZEITSCHRIFT (WEST GERMANY)
V190 N1 P1 1963 7D TT-66-10835

KOLLOID-ZEITSCHRIFT UND ZEITSCHRIFT FUER POLYMERE (WEST GERMANY)
V110 N3 P214 1948 7D NCH-204 511
V174 N2 P134 1961 11I TT-66-11059
V180 N2 P163 1962 11I TT-66-11060

KOMMUNIST, EREVAN (USSR)
7 NOV P4 1965 17B TT-66-30238

KOMPLEKSNOE LECHNEE OSTROI LUCHEVOI BOLEZNI, KIEV
1965 SEL PG 6R TT-65-34126

KONFERENTSIYA PO PRIMENENIYA MATEMATICHESKIKH METODOV V AVIATSIONNOI I KOSMICHESKOI MEDITSINE, MOSCOW, 25-26 FEB 65. TEZISY DOKLADOV, MOSCOW
1965 6S TT-65-64444

KRISTALLOGRAFIYA (USSR)
V10 N2 P268 1965 20B TT-66-11024

KUANG MING JIH PAO (CHINESE PEOPLE'S REPUBLIC)
10 JAN P4 1966 13I TT-66-30500
28 DEC P4 1965 13I TT-66-30500

KUNG JEN JIH PAO (CHINESE PEOPLE'S REPUBLIC)
11 JAN P1 1966 13I TT-66-30500

KUNSTSTOFFE (WEST GERMANY)
V51 N11 P707 1961 11I TT-66-11058
V51 N9 P512 1961 11I TT-66-11010
V54 N3 P155 1964 11I TT-66-10747

KUZNECHNO-SHTAMPOVOCHNOE PROIZVODSTVO (USSR)
V6 N11 P37 1964 13H NCH-204 502

LAPLANDSKII GOSUDARSTVENNYI ZAPOVEDNIK. TRUDY

JOURNAL	FLD/GP	ACCESS. NO.
(USSR)		
V5 319P 1959(1960)	6C	TT-65-29141
LENZINGER BERICHTE (SWEDEN)		
N16 P5 1964	11E	TT-66-10882
N18 P48 1965	11E	TT-66-10881
LI HSUEH HSUEH PAO (CHINESE PEOPLE'S REPUBLIC)		
V8 N3 1965	5A	TT-66-30300
LIJECNICKI VJESNIK (YUGOSLAVIA)		
V86 N10 P1175 1964	TOC	B-17
V86 N10 P1175 1964	6E	TT-64-11457
V86 N11 1964	TOC	B-15
V86 N11 1964	6E	TT-64-11457
V87 N1 P11 1965	TOC	B-31
V87 N1 P11 1965	6E	TT-65-50407
V87 N2 P141 1965	TOC	B-19
V87 N2 P141 1965	6E	TT-65-50407
LYON CHIRURGICAL (FRANCE)		
V41 N4 P407 1946	6E	TT-66-10708
MAGYAR KEMIKUSOK LAPJA (HUNGARY)		
V4 P524 1949	7D	NCH-204 436
MAGYAR TUDOMANY (HUNGARY)		
V10 N10 P623 1965	5I	TT-66-30445
MAKROMOLEKULARE CHEMIE (SWITZERLAND)		
V4 P240 1950	7C	TT-66-10832
V82 P169 1965	7D	TT-66-11028
V86 P89 1965	11I	NCH-204 435
V88 P38 1965	7C	TT-66-10838
V88 P54 1965	11I	TT-66-10833
MASHINOSTROITEL (USSR)		
N11 P78 1965	13H	TT-66-30299
MASLOBOINO-ZHIROVAYA PROMYSHLENNOST (USSR)		
V31 N8 P10 1965	7C	NCH-203 036
MATERIALPRUEFUNG (WEST GERMANY)		
V6 P418 1964	11F	NCH-203 238
MATERIE PLASTICHE ED ELASTOMERI (ITALY)		
V31 N8 P825 1965	11I	TT-66-10878
MEDITSINSKAYA RADIOLOGIYA (USSR)		
V9 N2 P72 1964	6C	TT-65-20215
MEDYCYNA DOSWIADCZALNA I MIKROBIOLOGIA (POLAND)		
V17 N1 P1 1965	TOC	B-18
V17 N1 1965	6M	TT-65-50304
MEKHANIKA ARMIROVANNYKH PLASTIKOV, N.P. N.D.	TIP	A-1
METALL (WEST GERMANY)		
V11 N10 P848 1957	11F	TT-66-11053
METALLOBERFLAECHE (WEST GERMANY)		
V12 N3 P185 1958	11A	NCH-204 433
V19 N1 P1 1965	11F	NCH-204 243
V19 N6 P161 1965	13H	NCH-204 493
V19 P230 1965	11F	NCH-204 434
V9A N12 P205A 1955	11F	TT-66-10914
METALLOVEDENIE I TERMICHESKAYA OBRABOTKA METALLOV (USSR)		
N11 P37 1965	11F	NCH-204 206
METALLURGIA ITALIANA		
V56 P54 1964	11F	NCH-204 446
METODY SKOROSTNYKH IZMERENII V GAZODYNAMIKE I FIZIKE PLAZMY, N.P.		
NP ND	TIP	A-1
MINERALOGICHESKIE ISSLEDOVANIYA V POCHVOVEDENII, MOSCOW 1962	8G	TT-65-50069
MINJU CHOSON (NORTH KOREA)		
6 JUL P1 1965	5D	TT-65-32169
MOLEKULY I ZHIZN VVEDENIE V MOLEKULARNUYU BIOFIZIKU, N.P. 1965	TIP	A-1
MOLOCHNOE I MYASNOE SKOTOVODSTVO (USSR)		
N1 P12 1963	2E	NCH-203 112
MONDE (FRANCE)		
10 NOV P10 1964	15F	TT-64-51924
14 NOV P2 1964	15F	TT-64-51924
16 OCT P4 1964	15F	TT-64-51924
28 OCT P20 1964	15F	TT-64-51924
7 NOV P9 1964	15F	TT-64-51924
MOSCOW UNIV. VESTNIK. SERIYA 1. MATEMATIKA, MEKHANIKA (USSR)		
V20 N1 P52 1965	21E	TT-66-60698
MOSCOW UNIV. VESTNIK. SERIYA 6. BIOLOGIYA, POCHVOVEDENIE (USSR)		
N6 P8 1963	6C	NCH-204 092
V19 N4 P26 1964	6C	TT-65-29312
MOSKOVSKAYA SELSKOKHOZYAISTVENNAYA AKADEMIYA. DOKLADY (USSR)		
V45 P193 1959	6C	NCH-204 098
MOSKOVSKII INSTITUT INZHENEROV GEODEZII AEROFOTOSEMKI I KARTOGRAFII. TRUDY. (USSR)		
N46 P89 1961	8B	TT-66-20650
MTZ MOTORTECHNISCHE ZEITSCHRIFT (GERMANY)		
V2 P80 1939	21B	TT-66-10814
NAFTA (POLAND)		
V21 N6 P177 1965	8I	NCH-204 538
NAUCHNO ISSLEDOVATELSKII INSTITUT GEULOGII ARKTIKI. TRUDY (USSR)		
V125 N17 P113 1961	8K	TT-66-20647
NAUCHNO-TEKHNICHESKAYA INFORMATSIYA (USSR)		
N5 P22 1965	5B	TT-66-60760
NAUCHNYE DOKLADY VYSSHEI SHKOLY. BIOLOGICHESKIE NAUKI (USSR)		
N1 P172 1961	6M	TT-65-29382
NAUKA I RELIGIYA (USSR)		
N1 P30 1964	5F	TT-65-32549
NAUKA I ZHIZN (USSR)		
V29 N12 P28 1962	20G	TT-66-30241
NEDELYA (USSR)		
N50 P4 1965	9B	TT-66-30243
NEFTEKHIMIYA (USSR)		
V5 N1 P149 1965	7C	NCH-204 534
V5 N4 P501 1965	7C	NCH-204 529
V5 N4 P507 1965	7C	NCH-204 527
V5 N4 P549 1965	7C	NCH-204 530
V5 N4 P573 1965	7C	NCH-204 526
NEFTYANOE KHOZYAISTVO (USSR)		
V42 N8 P51 1964	20D	NCH-204 109
NEUE HUETTE (EAST GERMANY)		
V1 N5 P303 1956	13H	NCH-204 500
V10 N10 P596 1965	13H	NCH-204 210
V10 N8 P480 1965	11F	NCH-204 218
V10 P413 1965	13H	NCH-203 240
NEUE VERPACKUNG (GERMANY)		
V12 N10 P710 1959	11I	TT-66-10875
NIHON DOJO HIRYOGAKU ZASSHI (JAPAN)		
V31 P273 1960	2A	TT-66-10842
NIHON GENSHIRYOKU GAKKAISHI (JAPAN)		
V7 N11 P627 1965	18J	NCH-204 334
NIHON KAGAKU ZASSHI (JAPAN)		
V71 N5 P327 1950	7E	TT-66-10803
V86 N8 P798 1965	20L	NCH-204 337
NODONG SINMUN (NORTH KOREA)		
23 JUN P2 1965	5D	TT-65-32169
29 JUN P2 1965	5D	TT-65-32169
4 JUL P1 1965	5D	TT-65-32169
5 JUL P3 1965	5D	TT-65-32169
6 JUL P1 1965	5D	TT-65-32169
NOGYO KIKAI GAKKAI SHI (JAPAN)		
V25 N2 P113 1963	2C	TT-65-14142
NORSK SKOGINDUSTRI (NORWAY)		
V19 N5 P181 1965	11L	TT-66-10844
NOUVEAUTES TECHNIQUES MARITIMES (FRANCE)		
V13 P152FF 1965	13J	NCH-202 760
V13 P197FF 1965	13J	NCH-202 765
V13 P88FF 1965	13J	NCH-202 749
NTZ NACHRICHTENTECHNISCHE ZEITSCHRIFT (WEST GERMANY)		
V14 N11 P555 1961	17B	NCH-203 027
NUKLEONIKA (POLAND)		
V7 N1-12 P3 1962	TOC	B-55
V7 N1-12 P3 1962	18-	TT-66-57070
NUN TIEN SHUI LI (CHINESE PEOPLE'S REPUBLIC)		
N5 P16 MAY 1965	2C	TT-65-31836
OGNEUPORY (USSR)		
V28 N8 P348 1963	11B	TT-66-20547
V29 N7 P322 1964	11B	TT-66-20564
V29 N9 P425 1964	11B	TT-66-20652
V30 N11 P22 1965	13H	NCH-204 478
ONDE ELECTRIQUE (FRANCE)		
V45 N463 P1204 1965	7D	NCH-204 520
OPREDELENIE ATMOSFERNYKH ZAGRYAZNENII		
1963 P184	7C	TT-66-11045
1963 P187	7C	TT-66-11044
OPTICA ACTA (ENGLAND)		
V3 P97 1956	20F	TT-66-11031
OPTIK (WEST GERMANY)		
V13 N10 P437 1956	20F	TT-66-11075
OPTIKA I SPEKTROSKOPIYA (USSR)		
V2 P645 1957	20F	TT-66-11023
ORNITOLOGIYA (USSR)		
N5 P177 1962	6F	NCH-204 083
ORTOPEDIYA, TRAVMATOLOGIYA I PROTEZIROVANIE (USSR)		
V23 P24 1962	6E	TT-66-60612
PALIVA (CZECHOSLOVAKIA)		
V44 N10 P308 1964	6T	TT-65-20299
V44 N10 P308 1964	6T	TT-65-29480
PAPERI JA PUU (FINLAND)		
V47 N9 P503 1965	11L	TT-66-11004
PAPIER (WEST GERMANY)		
V14 N4 P123 1960	11I	TT-66-10873
V18 N12 P765 1964	11L	TT-66-10749
V18 N6 P256 1964	11L	TT-66-10754
V19 N10A P711 1965	11L	TT-66-10779
V19 N10A P719 1965	11L	NCH-204 518
V19 N8 P452 1965	11L	TT-66-10852
PARAMETRY I KHARAKTERISTIKI ELEMENTOV AVTOMATIKI, MOSCOW 1965	9E	TT-66-60702
PATENT (BELGIUM)		
573 233	7A	NCH-204 349
574 275	7A	NCH-204 350
616 762	7C	NCH-204 348
618 668	11I	TT-66-10760
640 396	7D	NCH-204 357
640 397	7A	NCH-204 358
642 304	7A	NCH-204 359
643 085	7A	NCH-204 423
649 326	7A	NCH-204 428
649 489	7A	NCH-204 360
651 264	19A	NCH-204 368
651 747	7A	NCH-204 418
651 761	11E	TT-66-11082
652 718	11E	NCH-204 525
653 869	7C	NCH-204 351
654 281	7C	NCH-204 352
654 539	7D	NCH-204 371
659 956	11E	NCH-204 365
PATENT (FRANCE)		
1 021 643	9E	NCH-204 521
1 263 876	7A	NCH-204 346
1 294 872	7A	NCH-204 429
1 303 075	14E	NCH-204 523
1 312 820	11J	NCH-204 421
1 336 195	11I	NCH-204 370
1 340 152	11E	NCH-204 347
1 379 684	18J	NCH-204 420
1 380 360	7A	NCH-204 424
1 383 951	7A	NCH-204 431
1 388 082	11E	NCH-204 355
1 388 083	11E	NCH-204 354
1 391 580	9A	NCH-204 364
1 395 399	7A	NCH-204 361
1 396 152	7D	NCH-204 362
1 397 859	13H	NCH-204 419
1 397 897	7A	NCH-204 438
1 399 518	7A	NCH-204 427
1 399 949	7D	NCH-204 363
1 400 431	7A	NCH-204 417
1 407 624	18J	NCH-204 425
1 412 512	9A	TT-66-10766
PATENT (GERMANY)		
1 145 418	6F	NCH-204 201
1 156 308	14E	NCH-204 517
1 171 959	5B	TT-65-64762
1 173 085	7C	NCH-204 268
1 192 410	11F	NCH-204 437
1 202 135	14E	TT-66-10767
1 202 501	7C	NCH-204 356
599 565	11F	NCH-204 294
818 347	7C	NCH-204 269
880 140	7C	NCH-204 270
887 042	7C	NCH-204 271
887 809	9C	NCH-204 272
893 946	7A	NCH-204 273
897 552	7C	NCH-204 274
901 774	7A	NCH-204 275
910 164	7C	NCH-204 276
913 537	7C	NCH-204 277
925 949	7C	NCH-204 278
926 487	7C	NCH-204 279
935 965	7C	NCH-204 280
936 685	7C	NCH-204 281
939 324	7C	NCH-204 282
944 549	7E	NCH-204 283
946 891	7A	NCH-204 284
952 168	7A	NCH-204 285
960 812	7A	NCH-204 286
967 011	7E	NCH-204 287
969 191	7C	NCH-204 288
970 942	7C	NCH-204 289
PATENT (ITALY)		
450 973	11I	TT-66-11047
PATENT (JAPAN) PUB.		
31-5352	7A	TT-66-10834
38-3745	14E	NCH-204 344
41-571	7B	TT-66-10839

JOURNAL	FLD/GP	ACCESS. NO.
PATENT (NETHERLANDS)		
65-07 161	11L	NCH-204 422
PATENT APPLICATION (NETHERLANDS)		
247 433	11I	NCH-204 430
257 826	7D	NCH-204 369
292 133	7A	TT-66-10816
PEDIATRIYA (USSR)		
V31 N3 P35 1953	6P	TT-66-60569
V44 P8 1965	6E	TT-66-60634
PENZUGYI SZEMLE (HUNGARY)		
V8 N6 P441 1964	2B	TT-64-41143
PHYSICA STATUS SOLIDI (GERMANY)		
V12 P235 1965	20L	TT-66-11050
V8 P831 1965	7D	NCH-204 516
PHYSIKALISCHE BLAETTER (WEST GERMANY)		
V20 N12 P559 1964	7E	TT-66-10919
PLASTE UND KAUTSCHUK (EAST GERMANY)		
V11 N5 P270 1964	11I	TT-66-10877
PLASTICA (NETHERLANDS)		
V16 N10 P500 1963	11I	NCH-203 024
V16 N11 P539 1963	11I	NCH-203 015
POCHVOVEDENIE (USSR)		
N4 P213 1947	6C	TT-65-29320
POLIMERY (POLAND)		
V9 N7/8 P289 1964	11I	TT-66-10825
POLISH MEDICAL JOURNAL		
V4 N5 P931 1965	TOC	B-42
V4 N5 P931 1965	6E	TT-65-50306
POLITICA INTERNACIONAL (CUBA)		
V2 N8 SEL PG 1964	5C	TT-65-32619
POLSKI PRZEGLAD RADIOLOGII I MEDYCYNY NUKLEARNEJ		
V28 N6 138P 1964	TOC	B-20
V28 N6 1964	6R	TT-64-11415
V29 N1 P1 1965	TOC	B-21
V29 N1 1965	6R	TT-65-50301
POROSHKOVAYA METALLURGIYA (USSR)		
V5 N11 P52 1965	13H	NCH-204 247
V5 N11 P83 1965	13H	NCH-204 239
V5 N5 P9 1965	13H	NCH-204 238
POSOBIE LYA OPREDELENIYA DOMOVYKH GRIBOV, MOSCOW/LENINGRAD 1956	6C	TT-65-50038
PRACE INSTYTUTOW HUTNICZYCH (POLAND)		
V16 N3 P113 1964	13H	NCH-204 451
PRAVDA, MOSCOW (USSR)		
14 JAN P2 1966	5C	TT-66-30247
14 NOV P4 1965	5D	TT-66-30242
15 DEC P2 1965	5C	TT-66-30216
15 JAN P1 1966	5C	TT-66-30247
19 OCT P2 1965	2C	TT-66-30498
7 DEC P2 1965	11F	TT-66-30301
PRIKLADNAYA GEOFIZIKA (USSR)		
N37 P67 1963	8K	TT-66-20640
N41 P43 1965	8D	NCH-204 540
PRIMENIE GLUBOKOVODNOGO GAMMA-RADIOMETRA DLYA IZMERENIYA RADIOAKTIVNOSTI V OKEANE, MOSCOW 1964 P170	8J	TT-66-60744
PRIRODA (USSR)		
N6 P90 1963	3A	TT-66-11065
PROBLEME ORIGINAL EN BIOLOGIE AEROSPATIALE. LACTION DES VIBRATIONS MECANIQUES AU NIVEAU CELLULAIRE, N.P. 1965	6S	TT-65-64777
PROBLEMY GEMATOLOGII I PERELIVANIYA KROVI (USSR)		
V10 N1 P50 1965	6A	TT-65-64525
V10 N5 P54 1965	6E	TT-66-60315
V10 N7 P38 1965	6E	TT-66-60565
V9 N9 P44 1964	6E	TT-65-29422
PROBLEMY SOVREMENNOI NEIROKHIRURGII (USSR)		
V6 N4 P25 1962	6E	TT-66-60560
PROCHNOST I USTOICHIVOST KRUPNOPANELNIKH KONSTRUKTSII, N.P. N.D.	13C	NCH-203 192
PRODUKTIVNOST (YUGOSLAVIA)		
N6 P371 1965	5C	TT-65-32551
PRZEGLAD DROBNEJ WYTWORCZOSCI (POLAND)		
N22 P1 1965	13C	TT-66-30296
PRZEMYSL CHEMICZNY (POLAND)		
V20(43) P605 1964	7A	NCH-204 267
PUT I PUTEVOE KHOZYAISTVO (USSR)		
V4 N7 P47 1960	13F	TT-66-20682
V5 N4 P12 1961	8J	TT-66-20675
V5 N7 P7 1961	13F	TT-66-20688
V6 N12 P16 1962	13F	TT-66-20687
V6 N12 P32 1962	13F	TT-66-20677
V7 N1 P34 1963	13F	TT-66-20689
V7 N10 P14 1963	13F	TT-66-20703
V7 N11 P10 1963	13F	TT-66-20697
V7 N12 P17 1963	13F	TT-66-20683
V7 N12 P21 1963	13F	TT-66-20700
V7 N12 P4 1963	13F	TT-66-20684
V7 N2 P3 1963	13F	TT-66-20690
V7 N4 P24 1963	13F	TT-66-20693
V7 N5 P10 1963	13F	TT-66-20707
V7 N6 P10 1963	13F	TT-66-20678
V7 N6 P35 1963	13F	TT-66-20694
V7 N7 P23 1963	13F	TT-66-20686
V7 N7 P8 1963	13F	TT-66-20701
V7 N8 P15 1963	13F	TT-66-20679
V7 N9 P35 1963	13F	TT-66-20705
RABOCHAYA GAZETA (USSR)		
20 NOV P2 1965	11F	TT-66-30239
RADEX-RUNDSCHAU (AUSTRIA)		
N6 P722 1965	13H	NCH-204 498
P672 OCT 1965	11F	NCH-204 452
RADIATSIONNAYA BIOKHIMIYA, MOSCOW 1962	6R	TT-65-22486
RADIOAKTIVNE ZAGRYAZNENIYA VNESHNEI SREDY, MOSCOW 1962 275P	18H	TT-65-20200
RADIOAKTIVNOE ZAGRYAZNENIE POCHVY I RASTENII, MOSCOW 1963 113P	18H	TT-66-51002
RADIOBIOLOGIYA (USSR)		
V4 N5 181P 1964	TOC	B-34
V4 N5 1964	6R	TT-64-11057
RADIOLOGIA AUSTRIACA		
V12 N1/2 P3 1961	6E	TT-65-13731
RADIOTEKHNIKA I ELEKTRONIKA (USSR)		
V10 N6 P997 1965	20C	NCH-204 327
RAKETENFLUGTECHNIK, MUNICH/BERLIN 1933 218P	22D	TT-65-64430
RASSEGNA SINDACALE (ITALY)		
N66 P25 1965	5I	TT-65-32823
N67/68 P25 1965	5I	TT-65-32823
N69/70 P18 1965	5I	TT-65-32823
RASTITELNE RESURSI (USSR)		
V1 N1 P102 1965	6O	TT-66-60316
RAZVEDOCHNAYA I PROMYSLOVAYA GEOFIZIKA (USSR)		
N46 P130 1962	8K	TT-66-20629
N47 P51 1963	8K	TT-66-20651
RAZVITIE GLAZA V SVETE EKSPERIMENTALNYKH ISSLEDOVANII, MOSCOW 1963	6P	TT-65-22488
RECHNOI TRANSPORT (USSR)		
V20 N1 P26 1961	13J	TT-66-20525
REVISTA PADURILOR (RUMANIA)		
N10 P507 1965	2C	TT-66-30371
REVUE DE METALLURGIE (FRANCE)		
V61 N10 P831 1964	11F	NCH-204 398
V61 N9 P775 1964	13H	NCH-204 209
V62 N1 P15 1965	11F	NCH-204 393
V62 N1 P49 1965	13H	NCH-204 223
V62 N7/8 P711 1965	13H	NCH-204 224
REVUE DES MATERIAUX DE CONSTRUCTION ET DE TRAVAUX PUBLICS. EDITION C (FRANCE)		
N594 P130 1965	13C	TT-66-10778
REVUE UNIVERSELLE DES MINES (BELGIUM)		
V16(59) N7 P309 1960	20D	TT-66-11068
RHEOLOGICA ACTA (WEST GERMANY)		
V3 N3 P178 1964	7D	NCH-204 299
RICERCA SCIENTIFICA (ITALY)		
V10 P28 1939	21D	TT-66-10823
RINASCIMENTO (ITALY)		
N34 P1 1965	5D	TT-65-33464
N37 P23 1965	5D	TT-65-33484
ROCZNIKI CHEMII (POLAND)		
V34 N6 P1539 1960	TOC	B-7
V34 N6 P1539 1960	7B	TT-63-11370
ROL MARGANZA V USTRANENII VREDNOGO VLIYANIYA SERY NA KACHESTVO STALI, N.P. 1960	13H	NCH-203 135
RRUGA E PARTISE (ALBANIA)		
N12 P23 1965	5D	TT-66-30298
RYBNOE KHOZYAISTVO (USSR)		
V36 P48 1960	13J	TT-66-20515
RYBY OKHOTSKOGO MORYA, MOSCOW/LENINGRAD 1950 392P	8A	TT-65-50022
SCHIFFBAUTECHNIK (EAST GERMANY)		
V15 N2 P68FF 1965	13J	NCH-203 879
SCHWEIZER ARCHIV FUER ANGEWANDTE WISSENSCHAFT UND TECHNIK		
V25 N6 P201 1959	11H	TT-66-10909
SEMAINE DES HOPITAUX DE PARIS (FRANCE)		
V22 N44 P2015 1946	6P	TT-66-10707
SHOKURYO KENKYUJO HOKOKU (JAPAN)		
N12 P71 1957	2A	TT-66-10843
SINTEZ TSIFROVYKH AVTOMATOV, MOSCOW 1962 476P	9B	TT-66-60505
SISTEMA KOMAND I PROGRAMMIROVANIE DLYA BESM-2, LENINGRAD 1964 342P	9B	TT-66-60622
SKIPSTEKNIKK (NORWAY)		
V3 N5 P5FF 1965	13J	NCH-203 876
V3 N6 P25FF 1965	13J	NCH-203 869
V3 N6 P35FF 1965	13J	NCH-203 868
SLEVARENSIVI (CZECHOSLOVAKIA)		
V12 N11 P425 1964	13H	TT-65-20302
SOCIETA ITALIANA DI BIOLOGIA SPERIMENTALE. BOLLETINO		
V41 N6 P335 1965	6E	TT-66-10738
SOCIETE CHIMIQUE DE FRANCE. BULLETIN		
N1 P19 1964	7D	TT-66-10817
P3077 1965	7C	NCH-204 366
SOTSIALISTICHESKII TRUD (USSR)		
V10 N12 P23 1965	5I	TT-66-30444
SOVETSKAYA ROSSIYA (USSR)		
19 NOV P2 1965	11F	TT-66-30301
SPOSOB NAIMENSHIKH KVADRATOV S OSNOVAMI TEORII VEROYATNOSTEI, MOSCOW 1958 SEL PG	12A	TT-66-60810
STAHL UND EISEN (WEST GERMANY)		
V79 N20 P1412 1959	13H	TT-66-10912
V84 P681 1964	11B	NCH-203 236
V84 P932 1964	13H	NCH-204 584
V85 N16 P977 1965	13H	NCH-204 227
V85 N16 P982 1965	13H	NCH-204 482
V85 N17 P1025 1965	13H	NCH-204 217
V85 N19 P1173 1965	13H	NCH-204 506
V85 N20 P1240 1965	11F	NCH-204 229
V85 N21 P1297 1965	13H	NCH-204 408
V85 N21 P1308 1965	11F	NCH-204 406
V85 N21 P1311 1965	13H	NCH-204 507
V85 N22 P1398 1965	13H	NCH-204 409
V85 N22 P1446 1965	11F	NCH-204 230
V85 N23 P1525 1965	13H	NCH-204 407
V85 N23 P1546 1965	13H	NCH-204 491
V85 N26 P1751 1965	13H	NCH-204 481
V85 N4 P198 1965	11F	NCH-204 231
V85 P1361 1965	11F	NCH-204 465
V85 P1412 1965	11F	NCH-204 456
V85 P1517 1965	11F	NCH-204 464
V85 P183 1965	13H	NCH-204 592
V85 P202 1965	11F	NCH-203 247
V85 P397 1965	13E	NCH-204 575
V85 P738 1965	11F	NCH-204 576
V85 P963 1965	11F	NCH-204 467
STAHLBAU (WEST GERMANY)		
V25 N8 P181 1956	13H	TT-66-10799
STAL (USSR)		
N6 P573 1965	11F	TT-65-31771
STAMPA (ITALY)		
10-16 JAN 1966	5D	TT-66-30337
STAMPA SERA		
10-16 JAN 1966	5D	TT-66-30337
STATISZTIKAI SZEMLE (HUNGARY)		
V43 N12 P1238 1965	13C	TT-66-30296
STAUB (WEST GERMANY)		
V19 N12 P413 1959	13B	TT-66-10902
V25 N5 P175 1965	13B	NCH-204 416
STEKLO I KERAMIKA (USSR)		
V20 N8 P26 1963	11B	TT-65-20316
STROITELNYE I DOROZHNYE MASHINY (USSR)		
V7 N6 P9 1962	13G	TT-66-11019
STROITELSTVO I ARKHITEKTURA (USSR)		
V11 N9 P31 1963	20H	TT-66-20542
STRUKTURY AMINOKISLOT, N.P.		
NP ND	TIP	A-1
STUDIA GEOPHYSICA ET GEODAETICA		

JOURNAL	FLD/GP	ACCESS. NO.
(CZECHOSLOVAKIA)		
N2 P134 1963	8E	TT-66-20672
N3 P228 1963	8E	TT-66-20673
STUDII SI CERCETARI DE GEOFIZICA (RUMANIA)		
V1 N1 P99 1963	8K	TT-66-20662
V1 N2 P208 1963	8K	TT-66-20633
V1 N2 P277 1963	8K	TT-66-20632
SUCHASNIST (WEST GERMANY)		
N10 P93 1965	5D	TT-65-33867
SUDOSTROENIE (USSR)		
V28 N12 P43 1962	13J	TT-66-20528
V30 N11 P29 1964	13J	NCH-204 102
V31 N3 P35FF 1965	13J	NCH-203 867
SUDOSTROENTE, LENINGRAD 1964	13J	TT-66-60550
SVAROCHNOE PROIZVODSTVO (USSR)		
N11 P30 1961	13H	TT-66-11079
SVENSK PAPPERS-TIDNING		
V64 N23 P870 1961	11I	TT-66-10872
SVINOVODSTVO (USSR)		
N1 P37 1965	2E	NCH-203 130
N2 P28 1964	2E	NCH-203 133
N3 P24 1964	2E	NCH-203 132
N9 P40 1964	2E	NCH-203 131
TA KUNG PAO (CHINESE PEOPLE'S REPUBLIC)		
19 SEP P1 1964	13F	TT-64-51640
7 OCT P2 1964	13F	TT-64-51640
TABAK (USSR)		
V25 N2 P48 1964	2A	NCH-204 320
TEKHNIKA OKHRANYAET CHELOVEKA, MOSCOW 1965 P28	15B	TT-66-30208
TELEFUNKEN-ZEITUNG (WEST GERMANY)		
V37 N3/4 P194 1964	20L	TT-66-11027
TEORIYA GIROSKOPICHESKIKH USTROISTV, CHAST II, LENINGRAD 1964 548P	17G	TT-66-60726
TEORIYA STRUI VYAZKOI ZHIDKOSTI, N.P. ND	TIP	A-1
TETRAHEDRON LETTERS (U.S.)		
N1 P129 1966	7C	NCH-204 367
TETSU TO HAGANE (JAPAN)		
V50 N11 P1718 1964	11F	NCH-204 235
V50 N11 P1720 1964	11F	NCH-204 245
V50 N11 P1727 1964	13H	NCH-204 484
V50 N11 P1870 1964	13H	NCH-204 494
V50 N12 P2044 1964	13H	NCH-204 214
V50 N12 P2088 1964	11F	NCH-204 232
V51 N10 P1834 1965	11F	NCH-204 242
V51 N10 P1901 1965	13H	NCH-204 487
V51 N10 P1904 1965	13H	NCH-204 483
V51 N10 P1911 1965	13H	NCH-204 489
V51 N10 P1920 1965	13H	NCH-204 490
V51 N10 P1922 1965	13H	NCH-204 488
V51 N10 P1935 1965	13H	NCH-204 497
V51 N10 P1959 1965	13H	NCH-204 495
V51 N11 P2101 1965	13H	NCH-204 213
V51 N4 P717 1965	11F	NCH-204 244
V51 N4 P722 1965	13H	NCH-204 485
V51 N4 P725 1965	11B	NCH-204 233
V51 N4 P727 1965	13H	NCH-204 496
V51 N4 P729 1965	13H	NCH-204 486
V51 N4 P774 1965	11F	NCH-204 234
V51 N4 P807 1965	13H	NCH-204 212
V51 N4 P813 1965	11F	NCH-204 216
V51 N4 P816 1965	11F	NCH-204 215
V51 N4 P873 1965	13H	NCH-204 241
TEXTIL-PRAXIS (WEST GERMANY)		
V19 N11 P1073 1964	11E	TT-66-10743
TI LI (CHINESE PEOPLE'S REPUBLIC)		
N5 T/C 1963	5D	TT-66-30231
TOHOKU NOGYO SHIKENJO KENKYU HOKOKU (JAPAN)		
N29 P53 1959	2B	TT-66-10840
TRAKTORY I SELKHOZMASHINY (USSR)		
V35 N12 SEL PG 1965	2C	TT-66-30498
TRANSPORTNOE STROITELSTVO (USSR)		
V13 N1 P49 1963	13F	TT-66-20680
V13 N11 P6 1963	13F	TT-66-20691
V13 N12 P46 1963	13F	TT-66-20696
V13 N7 P56 1963	13F	TT-66-20708
V13 N8 P67 1963	13F	TT-66-20695
V13 N9 P49 1963	13F	TT-66-20681
TRANZISTORY I POLUPROVODNIKOVYE DIODY, MOSCOW 1963 648P	9A	TT-66-60551
TRUD, MOSCOW (USSR)		
21 OCT P2 1965	11F	TT-66-30357
TSE LIANG CHIH TU HSUEH PAO (CHINESE PEOPLE'S REPUBLIC)		
N1 P30 1964	8E	TT-66-20642
TSENTRALNAYA AERULOGICHESKAYA OBSERVATORIYA. TRUDY (USSR)		
N56 P3 1964	4B	NCH-203 000
N64 P11 1965	4A	NCH-202 998
TSENTRALNYI INSTITUT PROGNOZOV. TRUDY (USSR)		
N136 P12 1964	4A	NCH-203 009
N136 P3 1964	4A	NCH-203 010
N136 P61 1964	4B	NCH-203 008
N139 P22 1965	4B	NCH-202 999
TSENTRALNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT GEODEZII, AEROSEMKI I KARTOGRAFII. TRUDY (USSR)		
N148 P77 1962	8E	TT-66-20649
UGOL (USSR)		
V40 N1 P32 1965	8I	TT-65-20322
UGOL UKRAINY (USSR)		
V9 N1 P13 1965	8I	TT-65-20318
UHLI (CZECHOSLOVAKIA)		
V7 N1 P14 1965	8I	TT-65-20298
V7 N1 P6 1965	8I	TT-65-20296
UKRAINSKII NAUCHNO-ISSLEDOVATELSKII INSTITUT FIZIOLOGII RASTENII, KIEV. NAUCHNYE TRUDY (USSR)		
V23 P34 1962	6C	TT-65-29321
UNIDENTIFIED MONO., BUDAPEST		
1962 P1	11F	TT-66-20619
UNIDENTIFIED MONO., LENINGRAD		
1959 P79	8E	TT-66-20626
UNIDENTIFIED MONO., MOSCOW		
1958 P145FF	13F	TT-66-20685
UNIDENTIFIED MONO., N.P.		
NP ND	TIP	A-1
UNIDENTIFIED MONO., PRAGUE		
1960	8E	TT-66-20659
UNIDENTIFIED RUSSIAN LANGUAGE MONO.		
1962 P24	8E	TT-66-20646
UROLOGIYA (USSR)		
V29 P22 1964	6E	TT-66-60618
USPEKHI ELEKTROKHIMII ORGANICHESKIKH SOEDINENII, N.P.		
ND	TIP	A-1
USPEKHI MATEMATICHESKIKH NAUK (USSR)		
V10 N2(64) P161 1955	12A	TT-66-10899
V6 P100 1951	12A	NCH-203 030
USTOICHIVOST UPRUGIKH SISTEM, MOSCOW 1963 879P	20K	TT-66-60623
VERDE OLIVO (CUBA)		
10 OCT SEL PG 1965	5I	TT-65-33451
26 SEP SEL PG 1965	5I	TT-65-33451
3 OCT SEL PG 1965	5I	TT-65-33451
VERPACKUNGSRUNDSCHAU (WEST GERMANY)		
V15 N10 P73 1964	13D	TT-66-10879
VERRES ET REFRACTOIRES (FRANCE)		
V17 N1 P11 1963	11E	TT-66-10809
VESTNIK MASHINOSTROENIYA (USSR)		
V45 N11 P78 1965	13H	TT-66-30299
VODOSNABZHENIE I SANITARNAYA TEKHNIKA (USSR)		
N11 P9 1965	7A	TT-66-30370
VOENNO-ISTORICHESKII ZHURNAL (USSR)		
N9 SEL PG 1965	15C	TT-66-30234
VOIX DU PEUPLE (BELGIUM)		
N25 P11 18 JUN 1965	5D	TT-65-31580
VOPR. GEOL., MINERALOG. I PETROGR. KHIBINSKIKH TUNDR, AKAD. NAUK SSSR, KOLSK. FILIAL (SIC) 1961 P89	8G	NCH-204 307
VOPROSY EKONOMIKI (USSR)		
N10 P86 1965	2B	TT-66-30304
N11 SEL PG 1965	5C	TT-66-30358
VOPROSY IKHTIOLOGII (USSR)		
N1 P127 1961	6C	TT-65-29139
V5 N4(37) P593 1965	6C	TT-66-30294
VOPROSY ONKOLOGII (USSR)		
V11 N2 P52 1965	6D	TT-66-60566
V11 N2 P77 1965	6H	TT-66-60420
VOPROSY PITANIYA (USSR)		
V24 N1 P83 1965	6A	TT-65-64527
VOPROSY PSIKHOFARMAKOLOGII N.P.		
N.D.	6D	TT-65-22483
VOPROSY VIRUSOLOGII (USSR)		
V10 N1 P30 1965	6M	TT-66-60632
V10 N2 P165 1965	6M	TT-66-60631
VRACHEBNOE DELO (USSR)		
N2 P142 1965	6Q	TT-65-21047
VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT ZHELEZNODOROZHNOGO TRANSPORTA. VESTNIK (USSR)		
V21 N8 P50 1962	13F	TT-66-20676
V22 N7 P59 1963	13F	TT-66-20706
VVEDENIE V TERMOUPRUGOST, N.P.		
ND	TIP	A-1
VYSOKOMOLEKULYARNYE SOEDINENIYA (USSR)		
V2 N6 P857 1960	7D	TT-66-10794
V5 N8 P1165 1963	7C	TT-66-20698
V6 N10 P1848 1964	7C	TT-66-60713
V6 N12 P2155 1964	11I	TT-66-10748
V6 N5 P818 1964	11I	TT-66-10752
V6 N5 P823 1964	11I	TT-66-10750
WERKSTATTSTECHNIK (GERMANY)		
V54 N11 P549 1964	13H	NCH-204 405
V54 N2 P93 1964	11H	NCH-204 225
WERKSTOFFE UND KORROSION (WEST GERMANY)		
V16 P185 1965	13H	NCH-204 449
V16 P837 1965	11F	NCH-204 450
WIADOMOSCI GORNICZE (POLAND)		
V15 N3 P104 1964	6N	TT-65-21071
YA (SPAIN)		
12 JUN P1 1965	5D	TT-65-31948
18 JUN P1 1965	5D	TT-65-31948
19 MAY P1 1965	5D	TT-65-31948
22 MAY P1 1965	5D	TT-65-31948
26 MAY P1 1965	5D	TT-65-31948
5 JUN P1 1965	5D	TT-65-31948
9 JUN P1 1965	5D	TT-65-31948
YUKI GOSEI KAGAKU KYOKAISHI (JAPAN)		
V23 N5 P447 1965	7C	TT-66-10997
YUNYI TEKHNIK (USSR)		
FEB 1965	8F	NCH-204 304
ZAVOD ZA GEOLOSKO I GEOFIZICKO ISTRAZIVANJE N. R. SRBIJE. VESNIK. SERIJA A. GEOLOGIJA (YUGOSLAVIA)		
V21 P5 1963	TOC	8-53
V21 P5 1963	8G	TT-63-11454
ZAVODSKAYA LABORATORIYA (USSR)		
V23 N8 P931 1957	18J	TT-66-60669
V31 N10 P1205 1965	20H	NCH-204 249
ZDRAVOOKHRANENIE BELORUSII (USSR)		
V11 N2 SEL PG 1965	TOC	8-44
V11 N2 SEL PG 1965	6E	TT-65-31122
ZDRAVOTNI TECHNIKA A VZDUCHOTECHNIKA (CZECHOSLOVAKIA)		
V4 N5 P204 1961	20M	TT-66-20538
V6 N3 P99 1963	6K	TT-65-20301
ZEITSCHRIFT FUER ANALYTISCHE CHEMIE (WEST GERMANY)		
V206 N5 P352 1964	7C	TT-66-10998
ZEITSCHRIFT FUER ANGEWANDTE PHYSIK (WEST GERMANY)		
V18 N4 P323 1965	9C	NCH-204 514
V4 N1 P1 1952	9C	NCH-204 508
ZEITSCHRIFT FUER ANORGANISCHE UND ALLGEMEINE CHEMIE (EAST GERMANY)		
V282 N1-6 P268 1955	7B	TT-66-11008
ZEITSCHRIFT FUER FLUGWISSENCHAFTEN (WEST GERMANY)		
V10 N7 P265 1962	1A	TT-66-11069
ZEITSCHRIFT FUER INSTRUMENTENKUNDE (GERMANY)		
V34 N8 P252 1914	20F	TT-66-11073
ZEITSCHRIFT FUER MATHEMATIK UND PHYSIK (GERMANY)		
V42 N4 P206 1897	12B	TT-66-11064
ZEITSCHRIFT FUER METALLKUNDE (WEST GERMANY)		
V47 N11 P707 1956	11F	TT-66-11054
V55 N7 P398 1964	20L	TT-66-11005
V56 P544 1965	11F	NCH-204 595
ZEITSCHRIFT FUER NATURFORSCHUNG (WEST GERMANY)		
V16A N3 P279 1961	20L	TT-66-11032

JOURNAL	FLD/GP	ACCESS. NO.
V20A N7 P902 1965	7D	TT-66-11034
V20B N3 P200 1965	7E	TT-66-11035
ZEITSCHRIFT FUER PHYSIK (GERMANY)		
V69 P298 1931	20F	TT-66-11071
ZEITSCHRIFT FUER PHYSIK (WEST GERMANY)		
V147 N2 P161 1957	20H	TT-66-11066
V172 N1 P1 1963	20H	TT-66-11074
V65 P547 1930	20F	TT-66-11078
ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE, FRANKFURT (WEST GERMANY)		
V144A P340 1929	7D	NCH-204 515
ZEITSCHRIFT FUER DIE GESAMTE TEXTIL-INDUSTRIE (WEST GERMANY)		
V66 N11 P937 1964	11E	TT-66-10744
ZEITSCHRIFT FUER KLINISCHE CHEMIE (WEST GERMANY)		
V1 N6 P188 1963	6A	TT-65-14333
ZEMENT-KALK-GIPS (WEST GERMANY)		
V18(54) N11 P574	13C	TT-66-10927
ZERI I POPULLIT (ALBANIA)		
N135 P2 JUN 6 1965	13C	TT-65-31408
1 JUL P1 1965	5C	TT-65-31830
27 NOV P2 1965	5D	TT-66-30298
ZHELEZNODOROZHNYI TRANSPORT (USSR)		
V38 N4 P70 1956	13F	TT-66-20709
ZHURNAL AKUSHERSTVA I ZHENSKIKH BOLEZNEI (USSR)		
V39 N5 P605 1928	6P	TT-66-60571
ZHURNAL EKSPERIMENTALNOI I EORETICHESKOI FIZIK (USSR)		
V26 N4 P459 1954	7D	NCH-204 339
ZHURNAL EKSPERIMENTALNOI I TEORETICHESKOI FIZIKI (USSR)		
V20 N2 P175 1950	20A	TT-66-11052
ZHURNAL EKSPERIMENTALNOI I TEORETICHESKOI FIZIKI. PISMA V REDAKTSIYU (USSR)		
V2 N2 P83 1965	3B	TT-65-32992
ZHURNAL EVOLYUTSIONNOI BIOKHIMII I FIZIOLOGII (USSR)		
V1 N2 P151 1965	8A	NCH-204 082
ZHURNAL FIZICHESKOI KHIMII (USSR)		
V29 N2 P380 1955	7D	TT-66-11067
V30 N12 P2813 1956	7D	NCH-203 136
ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII (USSR)		
V42 N9 P129 1965	6E	TT-65-33691
ZHURNAL NAUCHNOI I PRIKLADNOI FOTOGRAFII I KINEMATOGRAFII (USSR)		
V8 N5 P337 1963	1A	NCH-203 138
ZHURNAL NEORGANICHESKOI KHIMII (USSR)		
V3 N8 P1891 1958	7B	NCH-204 117
ZHURNAL OBSHCHEI KHIMII (USSR)		
V35 N6 P1001 1965	7C	TT-66-10923
ZHURNAL PRIKLADNOI KHIMII (USSR)		
V37 N4 P918 1964	7D	TT-66-10883
V38 N3 P579 1965	7D	TT-66-11036
ZHURNAL PRIKLADNOI MEKHANIKI I TEKHNICHESKOI FIZIKI (USSR)		
N2 P113 1963	11F	NCH-203 140
N3 P68 1965	21C	TT-66-60342
ZHURNAL TEKHNICHESKOI FIZIKI (USSR)		
V22 P2038 1952	20F	TT-66-11026
ZHURNAL VYCHISLITELNOI MATEMATIKI I MATEMATICHESKOI FIZIKI (USSR)		
V5 N3 P395 1965	12A	TT-66-10916
ZOOLOGICHESKII ZHURNAL (USSR)		
V38 N1 P3 1959	6C	NCH-204 091
V40 N10 P1574 1961	6C	TT-65-29134
V41 N1 P138 1962	6C	TT-65-29113
V41 N7 P969 1962	6C	TT-65-29118
V42 N1 P26 1963	6C	TT-65-29140
V42 N8 P1187 1963	6C	TT-65-29133
ZOSEN KYOKAI KOMBUN SHU (JAPAN)		
N117 P20FF 1965	13J	NCH-203 884
N117 P256FF 1965	13J	NCH-203 891
N117 P292FF 1965	13J	NCH-203 890
N117 P85FF 1965	13J	NCH-203 886
N117 P93FF 1965	13J	NCH-203 878
ZYCIE GOSPODARCZE (POLAND)		
V20 N51/52 P8 1965	5K	TT-66-30183

ACCESSION/REPORT NUMBER INDEX

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
AAEC/TRANS-18	18J	TT-66-60669
AD-628 036	9B	TT-66-60505
AD-628 097	13J	TT-66-60550
AD-628 107	9A	TT-66-60551
AD-628 310	14B	TT-66-60584
AD-628 504	17G	TT-66-60621
AD-628 507	9B	TT-66-60622
AD-628 508	20K	TT-66-60623
AD-628 946	14B	TT-66-60672
AD-628 972	4B	TT-66-60677
AD-629 044	20D	TT-66-60685
AD-629 227	21E	TT-66-60698
AD-629 424	17G	TT-66-60726
AD-629 441	20D	TT-66-60728
AD-629 643	20D	TT-66-60740
AD-629 672	8J	TT-66-60744
AD-629 910	5B	TT-66-60760
AD-630 267	12A	TT-66-60810
AD-630 414	13M	TT-66-60829
AEC-TR-4610	7B	TT-63-11370
AEC-TR-4907	18-	TT-66-57070
AEC-TR-6408	6R	TT-64-11057
AEC-TR-6631	18H	TT-66-51002
AERDL-T-1822-66	12A	TT-66-60810
AERE-TRANS-1018	7D	TT-66-60692
AFCRL-G-T-R-65-10	20D	TT-66-60685
AM MET SUC-T-R-487	4B	TT-66-60677
ATS-02S88R	7C	NCH-204 535
ATS-06T90R	7C	NCH-204 333
ATS-07T90R	8G	NCH-204 330
ATS-09T91G	9C	NCH-204 514
ATS-10T90G	14E	NCH-204 517
ATS-11T91G	11L	NCH-204 518
ATS-12S89SL	7C	NCH-204 319
ATS-12T91F	14E	NCH-204 523
ATS-13SH9SL	7C	NCH-204 317
ATS-13T91G	7D	NCH-204 516
ATS-19S87R	8D	NCH-204 540
ATS-22S88R	7A	NCH-204 532
ATS-23T90J	20L	NCH-204 337
ATS-24S88R	7A	NCH-204 533
ATS-27T90G	9E	NCH-204 293
ATS-30T91F	9E	NCH-204 521
ATS-32T91F	7D	NCH-204 520
ATS-38T90G	7D	NCH-204 299
ATS-40T91G	7D	NCH-204 515
ATS-41T90G	11F	NCH-204 298
ATS-42T90R	8F	NCH-204 304
ATS-43S89G	7D	NCH-204 511
ATS-46S88R	7C	NCH-204 534
ATS-46T90R	8G	NCH-204 307
ATS-49S89R	20C	NCH-204 338
ATS-49T90R	20L	NCH-204 343
ATS-50S89R	7C	NCH-204 529
ATS-51S89R	7C	NCH-204 527
ATS-52S89R	7C	NCH-204 526
ATS-55S89R	7C	NCH-204 530
ATS-59S88R	7C	NCH-204 531
ATS-60S88R	7D	NCH-204 528
ATS-60T90J	18J	NCH-204 334
ATS-61S89R	7C	NCH-204 314
ATS-66S89G	9C	NCH-204 508
ATS-69T90P	8I	NCH-204 538
ATS-76T90G	11F	NCH-204 294
ATS-82S89SL	7D	NCH-204 539
ATS-83S89R	20C	NCH-204 327
ATS-86S89R	7D	NCH-204 339
ATS-88S89G	7D	NCH-204 512
ATS-89T90SK	7C	NCH-204 536
ATS-90S89R	2A	NCH-204 320
ATS-91T90F	11E	NCH-204 525
BGIRA-653	11B	NCH-204 290
BISI-3855	11F	NCH-204 573
BISI-3925	13H	NCH-204 584
BISI-4023	11B	NCH-203 236
BISI-4253	13H	NCH-204 405
BISI-4353	13H	NCH-204 445
BISI-4401	11F	NCH-203 237
BISI-4404	11F	NCH-204 393
BISI-4416	11F	NCH-204 574
BISI-4442	13E	NCH-204 575
BISI-4455	11F	NCH-203 238
BISI-4458	11F	NCH-204 446
BISI-4460	11F	NCH-204 576
BISI-4462	11F	NCH-204 447
BISI-4470	11F	NCH-203 239
BISI-4504	13H	NCH-203 240
BISI-4507	13E	NCH-204 448
BISI-4553	20I	NCH-203 246
BISI-4554	13H	NCH-204 449
BISI-4567	13H	NCH-204 040
BISI-4576	11F	NCH-204 450
BISI-4582	13H	NCH-204 395
BISI-4585	11F	NCH-204 396
BISI-4593	11F	NCH-204 397
BISI-4597	11F	NCH-204 398
BISI-4599	11F	NCH-203 247
BISI-4600	13H	NCH-204 451
BISI-4604	11F	NCH-204 452
BISI-4605	11F	NCH-204 453
BISI-4610	11F	NCH-204 454
BISI-4612	11F	NCH-204 462
BISI-4613	11F	NCH-204 406
BISI-4615	13H	NCH-204 407
BISI-4618	11F	NCH-204 463
BISI-4634	11F	NCH-204 464
BISI-4635	11F	NCH-204 577
BISI-4636	13H	NCH-204 408
BISI-4638	11F	NCH-204 465
BISI-4663	13H	NCH-204 466
BISI-4669	13H	NCH-204 409
BISI-4671	11F	NCH-204 467
BISI-4678	11F	NCH-204 400
BISI-4681	11F	NCH-204 401
BISI-4682	11F	NCH-204 402
BISI-4683	11F	NCH-204 403
BISI-4686	13H	NCH-204 410
BISI-4690	13H	NCH-204 411
BISI-4691	13H	NCH-204 412
BISI-4692	13H	NCH-204 413
BISI-4695	13H	NCH-204 414
BISI-4697	13H	NCH-204 415
BISI-4702	11F	NCH-204 456
BISI-4729	13H	NCH-204 592
BISI-4747	11F	NCH-204 593
BISI-4748	11F	NCH-204 594
BISI-4759	13B	NCH-204 416
BISI-4779	11F	NCH-204 583
BISI-4782	11F	NCH-204 595
BSRA-2194	13J	NCH-202 749
BSRA-2205	13J	NCH-202 760
BSRA-2210	13J	NCH-202 765
BSRA-2231	13J	NCH-203 531
BSRA-2248	13J	NCH-203 867
BSRA-2249	13J	NCH-203 868
BSRA-2250	13J	NCH-203 869
BSRA-2251	13J	NCH-203 870
BSRA-2257	13J	NCH-203 876
BSRA-2259	13J	NCH-203 878
BSRA-2260	13J	NCH-203 879
BSRA-2262	13J	NCH-203 881
BSRA-2265	13J	NCH-203 884
BSRA-2267	13J	NCH-203 886
BSRA-2268	13J	NCH-203 887
BSRA-2270	13J	NCH-203 889
BSRA-2271	13J	NCH-203 890
BSRA-2272	13J	NCH-203 891
CNRS-M/X-219	6P	TT-65-29467
CNRS-65-M/R-602	6C	TT-65-29312
CNRS-65-M/R-603	6C	TT-65-29313
CNRS-65-M/R-604	6C	TT-65-29314
CNRS-65-M/R-605	6C	TT-65-29315
CNRS-65-M/R-607	6C	TT-65-29317
CNRS-65-M/R-608	6C	TT-65-29318
CNRS-65-M/R-609	6C	TT-65-29319
CNRS-65-M/R-610	6C	TT-65-29320
CNRS-65-M/R-611	6C	TT-65-29321
CNRS-65-M/X-613	6H	TT-65-29322
CNRS-65-M/R-664	6M	TT-65-29382
CNRS-65-M/R-704	6E	TT-65-29422
CNRS-65-M/R-705	6D	TT-65-29423
CNRS-65-M/R-706	6F	TT-65-29424
CNRS-65-M/R-707	6C	TT-65-29425
CNRS-65-M/R-708	6J	TT-65-29426
CNRS-65-M/R-709	6J	TT-65-29427
CNRS-65-M/R-1220	07D	TT-65-20308
CNRS-65-M/R-1224	11B	TT-65-20316
CNRS-65-M/R-1226	08I	TT-65-20318
CNRS-65-M/R-1236	08I	TT-65-20322
CNRS-65-M/R-1276	18H	TT-65-20200
CNRS-65-M/R-1286	18H	TT-65-20209
CNRS-65-M/R-1289	06C	TT-65-20212
CNRS-65-M/R-1292	06C	TT-65-20215
CNRS-65-M/R-1306	11B	TT-65-20312
CNRS-65-M/X-244	6T	TT-65-29480
CNRS-65-M/X-512	8I	TT-65-20296
CNRS-65-M/X-514	8I	TT-65-20298
CNRS-65-M/X-515	6T	TT-65-20299
CNRS-65-M/X-518	6K	TT-65-20301
CNRS-65-M/X-519	13H	TT-65-20302
CNRS-65-M/X-523	18D	TT-65-20306
EUR-2211.D	20M	TT-66-60703
FASEB-S-123-5	6A	TT-65-64527
FASEB-S-129-5	6A	TT-65-64525
FASEB-S-183-5	6H	TT-66-60420
FASEB-S-215-5	6D	TT-66-60316
FASEB-S-308-5	6E	TT-66-60315
FASEB-S-64-5	6M	TT-65-64547
FTD-MT-64-206	9B	TT-66-60505
FTD-MT-64-276	20D	TT-66-60728
FTD-MT-64-335	20K	TT-66-60623
FTD-MT-64-36	17G	TT-66-60621
FTD-MT-64-450	13M	TT-66-60829
FTD-MT-65-96	17G	TT-66-60726
FTD-TT-65-111	9B	TT-66-60622
FTD-TT-65-1443	21E	TT-66-60698
FTD-TT-65-1812	21C	TT-66-60342
FTD-TT-65-314	14B	TT-66-60584
FTD-TT-65-582	9A	TT-66-60551
HB-5152	11F	NCH-204 221
HB-5687	13H	NCH-204 220
HB-6509	13H	NCH-204 484
HB-6416-2	13H	NCH-204 209
HB-6460	11F	NCH-204 231
HB-6476	11F	NCH-204 243
HB-6514	13H	NCH-204 223
HB-6518	11F	NCH-204 208
HB-6570	13H	NCH-204 238
HB-6574	13H	NCH-204 501
HB-6582	13H	NCH-204 506
HB-6583	13H	NCH-204 505
HB-6595	13H	NCH-204 240
HB-6603	13H	NCH-204 204
HB-6606	13H	NCH-204 493
HB-6624	11F	NCH-204 203
HB-6638	13H	NCH-204 504
HB-6646	13H	NCH-204 499
HB-6648	13H	NCH-204 217
HB-6652	13H	NCH-204 224
HB-6658	13H	NCH-204 227
HB-6659	13H	NCH-204 482
HB-6662	13H	NCH-204 502
HB-6671	13H	NCH-204 476
HB-6681	11F	NCH-204 229
HB-6687	13H	NCH-204 507
HB-6688	11F	NCH-204 206
HB-6690	13H	NCH-204 500
HB-6692	13H	NCH-204 226
HB-6694	11F	NCH-204 216
HB-6695	11F	NCH-204 215
HB-6696	13H	NCH-204 212
HB-6699	13H	NCH-204 241
HB-6700	13H	NCH-204 483
HB-6705	13H	NCH-204 205
HB-6708	13H	NCH-204 487
HB-6710	13H	NCH-204 495
HB-6711	11F	NCH-204 242
HB-6713	13H	NCH-204 489
HB-6714	13H	NCH-204 488
HB-6721	11F	NCH-204 235
HB-6722	13H	NCH-204 213
HB-6723	11F	NCH-204 232
HB-6725	13H	NCH-204 214
HB-6732	13H	NCH-204 479
HB-6734	11F	NCH-204 245
HB-6735	13H	NCH-204 490
HB-6736	11F	NCH-204 207
HB-6740	13H	NCH-204 485
HB-6741	11B	NCH-204 233
HB-6742	13H	NCH-204 496
HB-6743	13H	NCH-204 486
HB-6752	13H	NCH-204 210
HB-6755	11H	NCH-204 225
HB-6756	11F	NCH-204 218
HB-6758	20H	NCH-204 249
HB-6761	13H	NCH-204 248
HB-6764	11F	NCH-204 234
HB-6768	11F	NCH-204 244
HB-6769	13H	NCH-204 492
HB-6770	13H	NCH-204 228
HB-6787	13H	NCH-204 491
HB-6788	11F	NCH-204 230
HB-6791	13H	NCH-204 494
HB-6796	13H	NCH-204 481
HB-6797	8M	NCH-204 250
HB-6798	11F	NCH-204 246
HB-6799	13H	NCH-204 503
HB-6801	11F	NCH-204 222
HB-6803	13H	NCH-204 477
HB-6809	13H	NCH-204 211
HB-6812	13H	NCH-204 247
HB-6813	13H	NCH-204 239
HB-6814	11F	NCH-204 237
HB-6816	13H	NCH-204 498
HB-6819	11F	NCH-204 236
HB-6830	13H	NCH-204 480
HB-6838	13H	NCH-204 478
HB-6848	13H	NCH-204 497
IICH-8669	6O	NCH-204 172
IICH-8698	6F	NCH-204 201
IPST-2066	6C	TT-65-22474
IPST-2085	6D	TT-65-22483
IPST-2090	6R	TT-65-22486
IPST-2093	6P	TT-65-22488
IPST-2116	6A	TT-65-22500
IPST-2151	6P	TT-65-22504
JPRS-25872	2B	TT-64-41143
JPRS-27384	13F	TT-64-51640
JPRS-27808	15F	TT-64-51924
JPRS-28835	18C	TT-65-30364
JPRS-29171	6E	TT-65-30532
JPRS-29788	6E	TT-65-30834
JPRS-30339	6E	TT-65-31122
JPRS-30499	20M	TT-65-31210
JPRS-30909	13C	TT-65-31408
JPRS-30951	13F	TT-65-31450
JPRS-30986	5I	TT-65-31484
JPRS-30987	2D	TT-65-31485
JPRS-31056	11B	TT-65-31554

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
JPRS-31082	5D	TT-65-31580
JPRS-31274	11F	TT-65-31771
JPRS-31276	5C	TT-65-31773
JPRS-31312	15C	TT-65-31809
JPRS-31326	5C	TT-65-31823
JPRS-31333	5C	TT-65-31830
JPRS-31339	2C	TT-65-31836
JPRS-31451	5D	TT-65-31947
JPRS-31452	5D	TT-65-31948
JPRS-31473	6E	TT-65-31969
JPRS-31674	5D	TT-65-32169
JPRS-31877	6J	TT-65-32371
JPRS-32056	5F	TT-65-32549
JPRS-32058	5C	TT-65-32551
JPRS-32126	5C	TT-65-32619
JPRS-32333	5I	TT-65-32823
JPRS-32512	11B	TT-65-32991
JPRS-32513	3B	TT-65-32992
JPRS-32873	5I	TT-65-33451
JPRS-32886	5D	TT-65-33464
JPRS-33066	6S	TT-65-33643
JPRS-33067	6J	TT-65-33644
JPRS-33114	6E	TT-65-33691
JPRS-33115	6S	TT-65-33692
JPRS-33292	5D	TT-65-33867
JPRS-33416	5D	TT-65-33990
JPRS-33468	5D	TT-65-34042
JPRS-33552	6R	TT-65-34126
JPRS-33559	5C	TT-66-30004
JPRS-33572	5D	TT-66-30017
JPRS-33574	5D	TT-66-30018
JPRS-33575	5C	TT-66-30019
JPRS-33577	5D	TT-66-30021
JPRS-33587	5C	TT-66-30031
JPRS-33591	5I	TT-66-30035
JPRS-33632	6E	TT-66-30076
JPRS-33641	7-	TT-66-30085
JPRS-33739	5K	TT-66-30183
JPRS-33754	7A	TT-66-30198
JPRS-33765	15B	TT-66-30208
JPRS-33768	5C	TT-66-30211
JPRS-33773	5C	TT-66-30216
JPRS-33774	5C	TT-66-30217
JPRS-33788	5D	TT-66-30231
JPRS-33791	15C	TT-66-30234
JPRS-33793	5D	TT-66-30236
JPRS-33795	17B	TT-66-30238
JPRS-33796	11F	TT-66-30239
JPRS-33798	20G	TT-66-30241
JPRS-33799	5D	TT-66-30242
JPRS-33800	9B	TT-66-30243
JPRS-33801	5K	TT-66-30244
JPRS-33804	5C	TT-66-30247
JPRS-33851	6C	TT-66-30294
JPRS-33853	13C	TT-66-30296
JPRS-33854	5A	TT-66-30297
JPRS-33855	5D	TT-66-30298
JPRS-33856	13H	TT-66-30299
JPRS-33857	5A	TT-66-30300
JPRS-33858	11F	TT-66-30301
JPRS-33859	5A	TT-66-30302
JPRS-33861	2B	TT-66-30304
JPRS-33893	5D	TT-66-30336
JPRS-33894	5D	TT-66-30337
JPRS-33896	8J	TT-66-30339
JPRS-33897	3B	TT-66-30340
JPRS-33899	10A	TT-66-30342
JPRS-33903	11F	TT-66-30346
JPRS-33904	2C	TT-66-30347
JPRS-33905	13I	TT-66-30348
JPRS-33906	7-	TT-66-30349
JPRS-33914	11F	TT-66-30357
JPRS-33915	5C	TT-66-30358
JPRS-33919	13I	TT-66-30362
JPRS-33927	7A	TT-66-30370
JPRS-33928	2C	TT-66-30371
JPRS-34000	15C	TT-66-30442
JPRS-34002	5I	TT-66-30444
JPRS-34003	5I	TT-66-30445
JPRS-34011	5C	TT-66-30453
JPRS-34030	5C	TT-66-30472
JPRS-34056	2C	TT-66-30498
JPRS-34057	13I	TT-66-30499
JPRS-34058	13I	TT-66-30500
LT-65-102	5B	TT-66-60760
LT-65-15	20D	TT-66-60740
NASA-TT-F-223	22D	TT-65-64430
NASA-TT-F-237	22A	TT-65-64441
NASA-TT-F-350	6S	TT-65-64777
NASA-TT-F-358	6E	TT-65-50136
NASA-TT-F-374	6S	TT-65-64444
NASA-TT-F-386	4A	TT-66-60647
NASA-TT-F-388	3B	TT-66-60710
NASA-TT-F-407	6E	TT-66-60443
NASA-TT-F-9676	1A	TT-66-60518
NASA-TT-F-9680	8G	TT-66-60517
NASA-TT-F-9681	20I	TT-66-60515
NASA-TT-F-9682	3B	TT-66-60516
NASA-TT-F-9794	20H	TT-66-60661
NASA-TT-F-9806	21F	TT-66-60701
NASA-TT-F-9807	9E	TT-66-60702
NASA-TT-F-9809	20M	TT-66-60703

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
NASA-TT-F-9813	20F	TT-66-60704
NASA-TT-F-9814	7B	TT-66-60705
NASA-TT-F-9834	16G	TT-66-60706
NCH-202 749	13J	NCH-202 749
NCH-202 760	13J	NCH-202 760
NCH-202 765	13J	NCH-202 765
NCH-202 991	4A	NCH-202 991
NCH-202 998	4A	NCH-202 998
NCH-202 999	4B	NCH-202 999
NCH-203 000	4B	NCH-203 000
NCH-203 008	4B	NCH-203 008
NCH-203 009	4A	NCH-203 009
NCH-203 010	4A	NCH-203 010
NCH-203 013	8C	NCH-203 013
NCH-203 015	11I	NCH-203 015
NCH-203 024	11I	NCH-203 024
NCH-203 027	17B	NCH-203 027
NCH-203 028	17B	NCH-203 028
NCH-203 030	12A	NCH-203 030
NCH-203 033	1A	NCH-203 033
NCH-203 036	7C	NCH-203 036
NCH-203 038	13I	NCH-203 038
NCH-203 108	9A	NCH-203 108
NCH-203 112	2E	NCH-203 112
NCH-203 128	11F	NCH-203 128
NCH-203 129	20F	NCH-203 129
NCH-203 130	2E	NCH-203 130
NCH-203 131	2E	NCH-203 131
NCH-203 132	2E	NCH-203 132
NCH-203 133	2E	NCH-203 133
NCH-203 135	13H	NCH-203 135
NCH-203 136	7D	NCH-203 136
NCH-203 138	1A	NCH-203 138
NCH-203 139	20K	NCH-203 139
NCH-203 140	11F	NCH-203 140
NCH-203 192	13C	NCH-203 192
NCH-203 236	11B	NCH-203 236
NCH-203 237	11F	NCH-203 237
NCH-203 238	11F	NCH-203 238
NCH-203 239	11F	NCH-203 239
NCH-203 240	13H	NCH-203 240
NCH-203 246	20I	NCH-203 246
NCH-203 247	11F	NCH-203 247
NCH-203 531	13J	NCH-203 531
NCH-203 867	13J	NCH-203 867
NCH-203 868	13J	NCH-203 868
NCH-203 869	13J	NCH-203 869
NCH-203 870	13J	NCH-203 870
NCH-203 876	13J	NCH-203 876
NCH-203 878	13J	NCH-203 878
NCH-203 879	13J	NCH-203 879
NCH-203 881	13J	NCH-203 881
NCH-203 884	13J	NCH-203 884
NCH-203 886	13J	NCH-203 886
NCH-203 887	13J	NCH-203 887
NCH-203 889	13J	NCH-203 889
NCH-203 890	13J	NCH-203 890
NCH-203 891	13J	NCH-203 891
NCH-204 040	13H	NCH-204 040
NCH-204 082	8A	NCH-204 082
NCH-204 083	6F	NCH-204 083
NCH-204 091	6C	NCH-204 091
NCH-204 092	6C	NCH-204 092
NCH-204 093	6H	NCH-204 093
NCH-204 094	6H	NCH-204 094
NCH-204 095	8A	NCH-204 095
NCH-204 098	6C	NCH-204 098
NCH-204 102	13J	NCH-204 102
NCH-204 109	20D	NCH-204 109
NCH-204 111	7A	NCH-204 111
NCH-204 116	5A	NCH-204 116
NCH-204 117	7B	NCH-204 117
NCH-204 124	7D	NCH-204 124
NCH-204 172	6D	NCH-204 172
NCH-204 201	6F	NCH-204 201
NCH-204 203	11F	NCH-204 203
NCH-204 204	13H	NCH-204 204
NCH-204 205	13H	NCH-204 205
NCH-204 206	11F	NCH-204 206
NCH-204 207	11F	NCH-204 207
NCH-204 208	11F	NCH-204 208
NCH-204 209	13H	NCH-204 209
NCH-204 210	13H	NCH-204 210
NCH-204 211	13H	NCH-204 211
NCH-204 212	13H	NCH-204 212
NCH-204 213	13H	NCH-204 213
NCH-204 214	13H	NCH-204 214
NCH-204 215	11F	NCH-204 215
NCH-204 216	11F	NCH-204 216
NCH-204 217	13H	NCH-204 217
NCH-204 218	11F	NCH-204 218
NCH-204 220	13H	NCH-204 220
NCH-204 221	11F	NCH-204 221
NCH-204 222	11F	NCH-204 222
NCH-204 223	13H	NCH-204 223
NCH-204 224	13H	NCH-204 224
NCH-204 225	11H	NCH-204 225
NCH-204 226	13H	NCH-204 226
NCH-204 227	13H	NCH-204 227
NCH-204 228	13H	NCH-204 228
NCH-204 229	11F	NCH-204 229
NCH-204 230	11F	NCH-204 230

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
NCH-204 231	11F	NCH-204 231
NCH-204 232	11F	NCH-204 232
NCH-204 233	11B	NCH-204 233
NCH-204 234	11F	NCH-204 234
NCH-204 235	11F	NCH-204 235
NCH-204 236	11F	NCH-204 236
NCH-204 237	11F	NCH-204 237
NCH-204 238	13H	NCH-204 238
NCH-204 239	13H	NCH-204 239
NCH-204 240	13H	NCH-204 240
NCH-204 241	13H	NCH-204 241
NCH-204 242	11F	NCH-204 242
NCH-204 243	11F	NCH-204 243
NCH-204 244	11F	NCH-204 244
NCH-204 245	11F	NCH-204 245
NCH-204 246	11F	NCH-204 246
NCH-204 247	13H	NCH-204 247
NCH-204 248	13H	NCH-204 248
NCH-204 249	20H	NCH-204 249
NCH-204 250	8M	NCH-204 250
NCH-204 267	7A	NCH-204 267
NCH-204 268	7C	NCH-204 268
NCH-204 269	7C	NCH-204 269
NCH-204 270	7C	NCH-204 270
NCH-204 271	7C	NCH-204 271
NCH-204 272	9C	NCH-204 272
NCH-204 273	7A	NCH-204 273
NCH-204 274	7C	NCH-204 274
NCH-204 275	7A	NCH-204 275
NCH-204 276	7C	NCH-204 276
NCH-204 277	7C	NCH-204 277
NCH-204 278	7C	NCH-204 278
NCH-204 279	7C	NCH-204 279
NCH-204 280	7C	NCH-204 280
NCH-204 281	7C	NCH-204 281
NCH-204 282	7C	NCH-204 282
NCH-204 283	7E	NCH-204 283
NCH-204 284	7A	NCH-204 284
NCH-204 285	7A	NCH-204 285
NCH-204 286	7A	NCH-204 286
NCH-204 287	7E	NCH-204 287
NCH-204 288	7C	NCH-204 288
NCH-204 289	7C	NCH-204 289
NCH-204 290	11B	NCH-204 290
NCH-204 293	9E	NCH-204 293
NCH-204 294	11F	NCH-204 294
NCH-204 298	11F	NCH-204 298
NCH-204 299	7D	NCH-204 299
NCH-204 304	8F	NCH-204 304
NCH-204 307	8G	NCH-204 307
NCH-204 314	7C	NCH-204 314
NCH-204 317	7C	NCH-204 317
NCH-204 319	7C	NCH-204 319
NCH-204 320	2A	NCH-204 320
NCH-204 327	20C	NCH-204 327
NCH-204 330	8G	NCH-204 330
NCH-204 333	7C	NCH-204 333
NCH-204 334	18J	NCH-204 334
NCH-204 337	20L	NCH-204 337
NCH-204 338	20C	NCH-204 338
NCH-204 339	7D	NCH-204 339
NCH-204 343	20L	NCH-204 343
NCH-204 344	14E	NCH-204 344
NCH-204 345	7D	NCH-204 345
NCH-204 346	7A	NCH-204 346
NCH-204 347	11E	NCH-204 347
NCH-204 348	7C	NCH-204 348
NCH-204 349	7A	NCH-204 349
NCH-204 350	7A	NCH-204 350
NCH-204 351	7C	NCH-204 351
NCH-204 352	7C	NCH-204 352
NCH-204 353	7C	NCH-204 353
NCH-204 354	11E	NCH-204 354
NCH-204 355	11E	NCH-204 355
NCH-204 356	7C	NCH-204 356
NCH-204 357	7D	NCH-204 357
NCH-204 358	7A	NCH-204 358
NCH-204 359	7A	NCH-204 359
NCH-204 360	7A	NCH-204 360
NCH-204 361	7A	NCH-204 361
NCH-204 362	7D	NCH-204 362
NCH-204 363	7D	NCH-204 363
NCH-204 364	9A	NCH-204 364
NCH-204 365	11E	NCH-204 365
NCH-204 366	7C	NCH-204 366
NCH-204 367	7C	NCH-204 367
NCH-204 368	19A	NCH-204 368
NCH-204 369	7D	NCH-204 369
NCH-204 370	11I	NCH-204 370
NCH-204 371	7D	NCH-204 371
NCH-204 393	11F	NCH-204 393
NCH-204 395	13H	NCH-204 395
NCH-204 396	11F	NCH-204 396
NCH-204 397	11F	NCH-204 397
NCH-204 398	11F	NCH-204 398
NCH-204 400	11F	NCH-204 400
NCH-204 401	11F	NCH-204 401
NCH-204 402	11F	NCH-204 402
NCH-204 403	11F	NCH-204 403
NCH-204 405	13H	NCH-204 405
NCH-204 406	11F	NCH-204 406
NCH-204 407	13H	NCH-204 407

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
NCH-204 408	13H	NCH-204 408
NCH-204 409	13H	NCH-204 409
NCH-204 410	13H	NCH-204 410
NCH-204 411	13H	NCH-204 411
NCH-204 412	13H	NCH-204 412
NCH-204 413	13H	NCH-204 413
NCH-204 414	13H	NCH-204 414
NCH-204 415	13H	NCH-204 415
NCH-204 416	13B	NCH-204 416
NCH-204 417	7A	NCH-204 417
NCH-204 418	7A	NCH-204 418
NCH-204 419	13H	NCH-204 419
NCH-204 420	18J	NCH-204 420
NCH-204 421	11J	NCH-204 421
NCH-204 422	11L	NCH-204 422
NCH-204 423	7A	NCH-204 423
NCH-204 424	7A	NCH-204 424
NCH-204 425	18J	NCH-204 425
NCH-204 427	7A	NCH-204 427
NCH-204 428	7A	NCH-204 428
NCH-204 429	7A	NCH-204 429
NCH-204 430	11I	NCH-204 430
NCH-204 431	7A	NCH-204 431
NCH-204 433	11A	NCH-204 433
NCH-204 434	11F	NCH-204 434
NCH-204 435	11I	NCH-204 435
NCH-204 436	7D	NCH-204 436
NCH-204 437	11F	NCH-204 437
NCH-204 438	7A	NCH-204 438
NCH-204 439	7D	NCH-204 439
NCH-204 441	11J	NCH-204 441
NCH-204 445	13H	NCH-204 445
NCH-204 446	11F	NCH-204 446
NCH-204 447	11F	NCH-204 447
NCH-204 448	13E	NCH-204 448
NCH-204 449	13H	NCH-204 449
NCH-204 450	11F	NCH-204 450
NCH-204 451	13H	NCH-204 451
NCH-204 452	11F	NCH-204 452
NCH-204 453	11F	NCH-204 453
NCH-204 454	11F	NCH-204 454
NCH-204 456	11F	NCH-204 456
NCH-204 462	11F	NCH-204 462
NCH-204 463	11F	NCH-204 463
NCH-204 464	11F	NCH-204 464
NCH-204 465	11F	NCH-204 465
NCH-204 466	13H	NCH-204 466
NCH-204 467	11F	NCH-204 467
NCH-204 476	13H	NCH-204 476
NCH-204 477	13H	NCH-204 477
NCH-204 478	13H	NCH-204 478
NCH-204 479	13H	NCH-204 479
NCH-204 480	13H	NCH-204 480
NCH-204 481	13H	NCH-204 481
NCH-204 482	13H	NCH-204 482
NCH-204 483	13H	NCH-204 483
NCH-204 484	13H	NCH-204 484
NCH-204 485	13H	NCH-204 485
NCH-204 486	13H	NCH-204 486
NCH-204 487	13H	NCH-204 487
NCH-204 488	13H	NCH-204 488
NCH-204 489	13H	NCH-204 489
NCH-204 490	13H	NCH-204 490
NCH-204 491	13H	NCH-204 491
NCH-204 492	13H	NCH-204 492
NCH-204 493	13H	NCH-204 493
NCH-204 494	13H	NCH-204 494
NCH-204 495	13H	NCH-204 495
NCH-204 496	13H	NCH-204 496
NCH-204 497	13H	NCH-204 497
NCH-204 498	13H	NCH-204 498
NCH-204 499	13H	NCH-204 499
NCH-204 500	13H	NCH-204 500
NCH-204 501	13H	NCH-204 501
NCH-204 502	13H	NCH-204 502
NCH-204 503	13H	NCH-204 503
NCH-204 504	13H	NCH-204 504
NCH-204 505	13H	NCH-204 505
NCH-204 506	13H	NCH-204 506
NCH-204 507	13H	NCH-204 507
NCH-204 508	9C	NCH-204 508
NCH-204 511	7D	NCH-204 511
NCH-204 512	7D	NCH-204 512
NCH-204 514	9C	NCH-204 514
NCH-204 515	7D	NCH-204 515
NCH-204 516	7D	NCH-204 516
NCH-204 517	14E	NCH-204 517
NCH-204 518	11L	NCH-204 518
NCH-204 520	7D	NCH-204 520
NCH-204 521	9E	NCH-204 521
NCH-204 523	14E	NCH-204 523
NCH-204 525	11E	NCH-204 525
NCH-204 526	7C	NCH-204 526
NCH-204 527	7C	NCH-204 527
NCH-204 528	7D	NCH-204 528
NCH-204 529	7C	NCH-204 529
NCH-204 530	7C	NCH-204 530
NCH-204 531	7C	NCH-204 531
NCH-204 532	7A	NCH-204 532
NCH-204 533	7A	NCH-204 533
NCH-204 534	7C	NCH-204 534
NCH-204 535	7C	NCH-204 535

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
NCH-204 536	7C	NCH-204 536
NCH-204 538	8I	NCH-204 538
NCH-204 539	7D	NCH-204 539
NCH-204 540	8D	NCH-204 540
NCH-204 573	11F	NCH-204 573
NCH-204 574	11F	NCH-204 574
NCH-204 575	13E	NCH-204 575
NCH-204 576	11F	NCH-204 576
NCH-204 577	11F	NCH-204 577
NCH-204 583	11F	NCH-204 583
NCH-204 584	13H	NCH-204 584
NCH-204 592	13H	NCH-204 592
NCH-204 593	11F	NCH-204 593
NCH-204 594	11F	NCH-204 594
NCH-204 595	11F	NCH-204 595
NIH-11-15-65	7E	TT-66-60561
NIH-11-2-65	6E	TT-66-60560
NIH-11-21-65	6A	TT-66-60563
NIH-11-23-65	6E	TT-66-60564
NIH-11-24-65	6E	TT-66-60565
NIH-11-26-65	6D	TT-66-60566
NIH-12-11-65	6P	TT-66-60571
NIH-12-13-65	6A	TT-66-60573
NIH-12-15-65	6M	TT-66-60631
NIH-12-17-65	6M	TT-66-60632
NIH-12-21-65	6E	TT-66-60634
NIH-12-8-65	6P	TT-66-60568
NIH-12-9-65	6P	TT-66-60569
NLL-M.5790	13I	NCH-203 038
NLL-M.5792	7L	NCH-203 036
NLL-M.5796	1A	NCH-203 033
N65-22728	6E	TT-65-30834
N65-32725	22D	TT-65-64430
N65-32974	22A	TT-65-64441
N65-33364	6S	TT-65-64444
N65-35828	6S	TT-65-64777
N66-10450	7D	TT-66-60692
N66-10725	18J	TT-66-60669
N66-11134	20I	TT-66-60515
N66-11138	3B	TT-66-60516
N66-11143	8G	TT-66-60517
N66-11147	1A	TT-66-60518
N66-12346	6E	TT-66-60643
N66-13486	4A	TT-66-60647
N66-14060	20H	TT-66-60661
N66-14377	21F	TT-66-60701
N66-14378	9E	TT-66-60702
N66-14379	20M	TT-66-60703
N66-14380	20F	TT-66-60704
N66-14381	7B	TT-66-60705
N66-14382	16D	TT-66-60706
N66-14624	7C	TT-66-60713
N66-14870	20K	TT-66-60715
N66-14871	20K	TT-66-60716
N66-14911	3B	TT-66-60710
ORG.148-336	6E	TT-65-29422
ORG.148-342	6D	TT-65-29423
ORG.148-343	6F	TT-65-29424
ORG.148-348	6C	TT-65-29425
ORG.148-352	6J	TT-65-29426
ORG.148-353	6J	TT-65-29427
ORG.2-6623	6P	TT-65-29467
ORG.40-125	6C	TT-65-29313
ORG.40-129	6C	TT-65-29314
ORG.40-151	6C	TT-65-29315
ORG.40-175	6C	TT-65-29317
ORG.40-176	6C	TT-65-29318
ORG.40-179	6C	TT-65-29320
ORG.40-191	6C	TT-65-29312
ORG.40-197	6C	TT-65-29321
ORG.40-209	6C	TT-65-29319
ORG.43	6M	TT-65-29322
ORG.48-4999	7D	TT-65-20308
ORG.48-5030	11B	TT-65-20316
ORG.54-263-65-D.102-46708	8I	TT-65-20298
ORG.54-270-65-F.64-46161	6T	TT-65-20299
ORG.54-306-65 C.2420-46924	8I	TT-65-20322
ORG.54-343-65 B.21-46792	8I	TT-65-20318
ORG.54-362-365-D.43-46707	8I	TT-65-20296
ORG.55-32510815	6T	TT-65-29480
ORG.66-3608	6K	TT-65-20301
ORG.66-3611	13H	TT-65-20302
ORG.80-4593	6M	TT-65-29382
ORG.84-R.1815	18H	TT-65-20200
ORG.84-R.1825	18H	TT-65-20209
ORG.84-R.1830	6C	TT-65-20212
ORG.84-R.1833	6C	TT-65-20215
ORG.84-R.1858	11B	TT-65-20312
ORG.84-X.618	18D	TT-65-20306
PDED-TRANS-2218	17B	NCH-203 027
PDED-TRANS-2219	17B	NCH-203 028
PDED-TRANS-2224	12A	NCH-203 030
RAE-LIB-TRANS-1123	20K	TT-66-60716
RAE-LIB-TRANS-1124	7C	TT-66-60713
RAE-LIB-TRANS-1126	20K	TT-66-60715
RAPRA-1227	11I	NCH-203 024
RAPRA-1229	11I	NCH-203 015
RTS-2811	9E	NCH-203 112
RTS-2874	9A	NCH-203 108
RTS-2899	11F	NCH-203 140
RTS-2902	6H	NCH-204 093
RTS-2905	6H	NCH-204 094

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
RTS-2920	20K	NCH-203 139
RTS-2926	20D	NCH-204 109
RTS-2947	7D	NCH-204 124
RTS-2968	1A	NCH-203 138
RTS-2970	7A	NCH-204 111
RTS-2986	6C	NCH-204 092
RTS-2997	6C	NCH-204 091
RTS-3009	7D	NCH-203 136
RTS-3015	13H	NCH-203 135
RTS-3053	2E	NCH-203 133
RTS-3054	2E	NCH-203 132
RTS-3055	2E	NCH-203 131
RTS-3060	2E	NCH-203 130
RTS-3064	5A	NCH-204 116
RTS-3077	20F	NCH-203 129
RTS-3078	11F	NCH-203 128
RTS-3112	8A	NCH-204 095
RTS-3145	6C	NCH-204 098
RTS-3175	13J	NCH-204 102
RTS-3277	6F	NCH-204 083
RTS-3280	8A	NCH-204 082
RTS-3314	7B	NCH-204 117
SFCSI-AEC(TT-63-11370)	7B	TT-63-11370
SFCSI-AEC(TT-64-11057)	8R	TT-64-11057
SFCSI-AEC(TT-66-51002)	18H	TT-66-51002
SFCSI-AEC(TT-66-57070)	18-	TT-66-57070
SFCSI-AGR(TT-65-50038)	6C	TT-65-50038
SFCSI-AGR(TT-65-50049)	6C	TT-65-50049
SFCSI-AGR(TT-65-50050)	6C	TT-65-50050
SFCSI-AGR(TT-65-50069)	8G	TT-65-50069
SFCSI-HEW-NLM(TT-64-11407/	6P	TT-64-11407
SFCSI-HEW-NLM(TT-64-11415/	6R	TT-64-11415
SFCSI-HEW-NLM(TT-64-11456/	6E	TT-64-11456
SFCSI-HEW-NLM(TT-64-11457/	6E	TT-64-11457
SFCSI-HEW-NLM(TT-65-50301/	6R	TT-65-50301
SFCSI-HEW-NLM(TT-65-50303/	6Q	TT-65-50303
SFCSI-HEW-NLM(TT-65-50304/	6N	TT-65-50304
SFCSI-HEW-NLM(TT-65-50305/	6E	TT-65-50305
SFCSI-HEW-NLM(TT-65-50306/	6E	TT-65-50306
SFCSI-HEW-NLM(TT-65-50407/	6E	TT-65-50407
SFCSI-HEW(TT-65-50023/4)	6E	TT-65-50023
SFCSI-HEW(TT-65-50023/5)	6E	TT-65-50023
SFCSI-HEW(TT-65-50023/7)	6E	TT-65-50023
SFCSI-HEW(TT-65-50023/9)	6E	TT-65-50023
SFCSI-INT(TT-63-11454/1)	8G	TT-63-11454
SFCSI-NASA(TT-65-50136)	6E	TT-65-50136
SFCSI-SMI(TT-65-50022)	8A	TT-65-50022
SNSRC-106	6C	TT-65-29141
SNSRC-116	6C	TT-65-29113
SNSRC-127	6C	TT-65-29105
SNSRC-130	6C	TT-65-29134
SNSRC-131	6C	TT-65-29139
SNSRC-134	6C	TT-65-29118
SNSRC-136	6C	TT-65-29122
SNSRC-141	6C	TT-65-29133
SNSRC-142	6C	TT-65-29136
SNSRC-144	6C	TT-65-29107
SNSRC-144D	6C	TT-65-29145
SNSRC-145	6C	TT-65-29126
SNSRC-147C	6C	TT-65-29142
SNSRC-148	6C	TT-65-29140
SNSRC-151-1	6C	TT-65-29125
SNSRC-151D	6C	TT-65-29116
SNSRC-151G	6C	TT-65-29112
SNSRC-151J	6C	TT-65-29144
SNSRC-151K	6C	TT-65-29132
SNSRC-151M	6C	TT-65-29124
SNSRC-151N	6C	TT-65-29131
SNSRC-151Q	6C	TT-65-29110
SNSRC-159	6C	TT-65-29135
SNSRC-160	6C	TT-65-29111
ST-ES-T-10331	8G	TT-66-60517
ST-RA-LPS-10334	3B	TT-66-60516
TC-1234	14E	NCH-204 344
TC-1422	7A	NCH-204 267
TC-1439	7D	NCH-204 345
TC-1451	7C	NCH-204 268
TC-1462	7C	NCH-204 269
TC-1487	7C	NCH-204 270
TC-1488	7C	NCH-204 271
TC-1489	9C	NCH-204 272
TC-1492	7A	NCH-204 273
TC-1493	7C	NCH-204 274
TC-1494	7A	NCH-204 275
TC-1496	7C	NCH-204 276
TC-1498	7C	NCH-204 277
TC-1499	7C	NCH-204 278
TC-1500	7C	NCH-204 279
TC-1502	7C	NCH-204 280
TC-1503	7C	NCH-204 281
TC-1504	7E	NCH-204 282
TC-1505	7E	NCH-204 283
TC-1506	7A	NCH-204 284
TC-1507	7A	NCH-204 285
TC-1509	7A	NCH-204 286
TC-1510	7E	NCH-204 287
TC-1512	7C	NCH-204 288
TC-1513	7C	NCH-204 289
TC-1802	11J	NCH-204 441
TC-1811	7D	NCH-204 439
TC-1814	7A	NCH-204 438
TC-1815	7A	NCH-204 346

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
TC-1821	11F	NCM-204 437
TC-1826	7D	NCM-204 436
TC-1827	11I	NCM-204 435
TC-1829	11F	NCM-204 434
TC-1834	11A	NCM-204 433
TC-1863	11E	NCM-204 347
TC-1924	7C	NCM-204 348
TC-1925	7A	NCM-204 349
TC-1927	7A	NCM-204 350
TC-1928	7C	NCM-204 351
TC-1929	7C	NCM-204 352
TC-1964	7C	NCM-204 353
TC-1985	11E	NCM-204 354
TC-1986	11E	NCM-204 355
TC-1988	7C	NCM-204 356
TC-1996	7D	NCM-204 357
TC-1997	7A	NCM-204 358
TC-1999	7A	NCM-204 359
TC-2000	7A	NCM-204 423
TC-2001	7A	NCM-204 418
TC-2002	7A	NCM-204 428
TC-2003	7A	NCM-204 360
TC-2005	18J	NCM-204 420
TC-2006	7A	NCM-204 424
TC-2007	7A	NCM-204 431
TC-2008	7A	NCM-204 361
TC-2010	7D	NCM-204 362
TC-2011	13H	NCM-204 419
TC-2013	7A	NCM-204 427
TC-2014	7D	NCM-204 363
TC-2015	7A	NCM-204 417
TC-2024	9A	NCM-204 364
TC-2036	11E	NCM-204 365
TC-2044	7C	NCM-204 366
TC-2057	7C	NCM-204 367
TC-2095	19A	NCM-204 368
TC-2096	7A	NCM-204 429
TC-2104	18J	NCM-204 425
TC-2126	7D	NCM-204 369
TC-2127	11I	NCM-204 370
TC-2128	11I	NCM-204 430
TC-2137	7D	NCM-204 371
TC-2154	11J	NCM-204 421
TC-2174	11L	NCM-204 422
TRANS-1036	13J	TT-66-30550
TRANS-2120	8J	TT-66-60744
TRANS-333(M)	4A	NCM-203 010
TRANS-334(M)	4A	NCM-203 009
TRANS-335(M)	4B	NCM-203 008
TRANS-352(M)	4B	NCM-203 000
TRANS-353(M)	4B	NCM-202 939
TRANS-358(M)	4A	NCM-202 998
TRANS-367(M)	4A	NCM-202 991
TRANS-368(M)	8C	NCM-203 013
TT-63-11370	7B	TT-63-11370
TT-63-11454	8G	TT-63-11454
TT-64-11057	6R	TT-64-11057
TT-64-11407	6P	TT-64-11407
TT-64-11415	6R	TT-64-11415
TT-64-11456	6E	TT-64-11456
TT-64-11457	6E	TT-64-11457
	6E	TT-64-11457
TT-64-41143	2B	TT-64-41143
TT-64-51640	13F	TT-64-51640
TT-64-51924	15F	TT-64-51924
TT-65-13688	4B	TT-65-13688
TT-65-13731	6E	TT-65-13731
TT-65-13838	6E	TT-65-13838
TT-65-14142	2C	TT-65-14142
TT-65-14333	6A	TT-65-14333
TT-65-20200	18H	TT-65-20200
TT-65-20209	18H	TT-65-20209
TT-65-20212	6C	TT-65-20212
TT-65-20215	6C	TT-65-20215
TT-65-20296	8I	TT-65-20296
TT-65-20298	8I	TT-65-20298
TT-65-20299	6T	TT-65-20299
TT-65-20301	6K	TT-65-20301
TT-65-20302	13H	TT-65-20302
TT-65-20306	18D	TT-65-20306
TT-65-20308	7D	TT-65-20308
TT-65-20312	11B	TT-65-20312
TT-65-20316	11B	TT-65-20316
TT-65-20318	8I	TT-65-20318
TT-65-20322	8I	TT-65-20322
TT-65-20961	21B	TT-65-20961
TT-65-20965	6A	TT-65-20965
TT-65-21047	6D	TT-65-21047
TT-65-21048	6D	TT-65-21048
TT-65-21071	6N	TT-65-21071
TT-65-22474	6C	TT-65-22474
TT-65-22483	6Q	TT-65-22483
TT-65-22486	6R	TT-65-22486
TT-65-22488	6P	TT-65-22488
TT-65-22500	6A	TT-65-22500
TT-65-22504	6P	TT-65-22504
TT-65-29105	6C	TT-65-29105
TT-65-29107	6C	TT-65-29107
TT-65-29110	6C	TT-65-29110
TT-65-29111	6C	TT-65-29111
TT-65-29112	6C	TT-65-29112
TT-65-29113	6C	TT-65-29113
TT-65-29116	6C	TT-65-29116
TT-65-29118	6C	TT-65-29118
TT-65-29122	6C	TT-65-29122
TT-65-29124	6C	TT-65-29124
TT-65-29125	6C	TT-65-29125
TT-65-29126	6C	TT-65-29126
TT-65-29131	6C	TT-65-29131
TT-65-29132	6C	TT-65-29132
TT-65-29133	6C	TT-65-29133
TT-65-29134	6C	TT-65-29134
TT-65-29135	6C	TT-65-29135
TT-65-29136	6C	TT-65-29136
TT-65-29139	6C	TT-65-29139
TT-65-29140	6C	TT-65-29140
TT-65-29141	6C	TT-65-29141
TT-65-29142	6C	TT-65-29142
TT-65-29144	6C	TT-65-29144
TT-65-29145	6C	TT-65-29145
TT-65-29312	6C	TT-65-29312
TT-65-29313	6C	TT-65-29313
TT-65-29314	6C	TT-65-29314
TT-65-29315	6C	TT-65-29315
TT-65-29317	6C	TT-65-29317
TT-65-29318	6C	TT-65-29318
TT-65-29319	6C	TT-65-29319
TT-65-29320	6C	TT-65-29320
TT-65-29321	6C	TT-65-29321
TT-65-29322	6M	TT-65-29322
TT-65-29382	6M	TT-65-29382
TT-65-29422	6E	TT-65-29422
TT-65-29423	6Q	TT-65-29423
TT-65-29424	6F	TT-65-29424
TT-65-29425	6C	TT-65-29425
TT-65-29426	6J	TT-65-29426
TT-65-29427	6J	TT-65-29427
TT-65-29467	6P	TT-65-29467
TT-65-29480	6T	TT-65-29480
TT-65-30364	18C	TT-65-30364
TT-65-30532	6E	TT-65-30532
TT-65-30834	6E	TT-65-30834
TT-65-31122	6E	TT-65-31122
TT-65-31210	20M	TT-65-31210
TT-65-31408	13C	TT-65-31408
TT-65-31450	13F	TT-65-31450
TT-65-31484	5I	TT-65-31484
TT-65-31485	2D	TT-65-31485
TT-65-31554	11B	TT-65-31554
TT-65-31580	5D	TT-65-31580
TT-65-31771	11F	TT-65-31771
TT-65-31773	5C	TT-65-31773
TT-65-31809	15C	TT-65-31809
TT-65-31823	5C	TT-65-31823
TT-65-31830	5C	TT-65-31830
TT-65-31836	2C	TT-65-31836
TT-65-31947	5D	TT-65-31947
TT-65-31948	5D	TT-65-31948
TT-65-31969	6E	TT-65-31969
TT-65-32169	5D	TT-65-32169
TT-65-32371	6J	TT-65-32371
TT-65-32549	5F	TT-65-32549
TT-65-32551	5C	TT-65-32551
TT-65-32619	5C	TT-65-32619
TT-65-32823	5I	TT-65-32823
TT-65-32991	11B	TT-65-32991
TT-65-32992	3B	TT-65-32992
TT-65-33451	5I	TT-65-33451
TT-65-33464	5D	TT-65-33464
TT-65-33643	6S	TT-65-33643
TT-65-33644	6J	TT-65-33644
TT-65-33691	6E	TT-65-33691
TT-65-33692	6S	TT-65-33692
TT-65-33867	5D	TT-65-33867
TT-65-33990	5D	TT-65-33990
TT-65-34042	5D	TT-65-34042
TT-65-34126	6R	TT-65-34126
TT-65-50022	8A	TT-65-50022
TT-65-50023	6E	TT-65-50023
TT-65-50038	6C	TT-65-50038
TT-65-50049	6C	TT-65-50049
TT-65-50050	6C	TT-65-50050
TT-65-50069	8G	TT-65-50069
TT-65-50136	6E	TT-65-50136
TT-65-50301	6K	TT-65-50301
TT-65-50303	6Q	TT-65-50303
TT-65-50304	6M	TT-65-50304
TT-65-50305	6E	TT-65-50305
TT-65-50306	6E	TT-65-50306
TT-65-50407	6E	TT-65-50407
TT-65-64430	22D	TT-65-64430
TT-65-64441	22A	TT-65-64441
TT-65-64444	6S	TT-65-64444
TT-65-64525	6A	TT-65-64525
TT-65-64527	6A	TT-65-64527
TT-65-64547	6M	TT-65-64547
TT-65-64762	5B	TT-65-64762
TT-65-64777	6S	TT-65-64777
TT-66-10652	6A	TT-66-10652
TT-66-10693	6E	TT-66-10693
TT-66-10707	6P	TT-66-10707
TT-66-10708	6E	TT-66-10708
TT-66-10720	6J	TT-66-10720
TT-66-10729	6M	TT-66-10729
TT-66-10737	6E	TT-66-10737
TT-66-10738	6E	TT-66-10738
TT-66-10743	11E	TT-66-10743
TT-66-10744	11E	TT-66-10744
TT-66-10747	11I	TT-66-10747
TT-66-10748	11I	TT-66-10748
TT-66-10749	11L	TT-66-10749
TT-66-10750	11I	TT-66-10750
TT-66-10751	11E	TT-66-10751
TT-66-10752	11I	TT-66-10752
TT-66-10754	11L	TT-66-10754
TT-66-10755	11I	TT-66-10755
TT-66-10756	11E	TT-66-10756
TT-66-10760	11I	TT-66-10760
TT-66-10766	9A	TT-66-10766
TT-66-10767	14E	TT-66-10767
TT-66-10774	13M	TT-66-10774
TT-66-10775	20L	TT-66-10775
TT-66-10776	11C	TT-66-10776
TT-66-10777	7C	TT-66-10777
TT-66-10778	13C	TT-66-10778
TT-66-10779	11L	TT-66-10779
TT-66-10781	9A	TT-66-10781
TT-66-10787	20F	TT-66-10787
TT-66-10788	20L	TT-66-10788
TT-66-10789	20L	TT-66-10789
TT-66-10790	20C	TT-66-10790
TT-66-10793	20L	TT-66-10793
TT-66-10794	7D	TT-66-10794
TT-66-10795	1A	TT-66-10795
TT-66-10796	11F	TT-66-10796
TT-66-10799	13M	TT-66-10799
TT-66-10801	13H	TT-66-10801
TT-66-10802	11B	TT-66-10802
TT-66-10803	7E	TT-66-10803
TT-66-10804	20H	TT-66-10804
TT-66-10808	7C	TT-66-10808
TT-66-10809	11E	TT-66-10809
TT-66-10811	7B	TT-66-10811
TT-66-10812	7B	TT-66-10812
TT-66-10813	7B	TT-66-10813
TT-66-10814	21B	TT-66-10814
TT-66-10815	11H	TT-66-10815
TT-66-10816	7A	TT-66-10816
TT-66-10817	7D	TT-66-10817
TT-66-10818	7C	TT-66-10818
TT-66-10819	21B	TT-66-10819
TT-66-10821	13B	TT-66-10821
TT-66-10822	7A	TT-66-10822
TT-66-10823	21D	TT-66-10823
TT-66-10825	11I	TT-66-10825
TT-66-10829	13H	TT-66-10829
TT-66-10830	11F	TT-66-10830
TT-66-10831	1A	TT-66-10831
TT-66-10832	7C	TT-66-10832
TT-66-10833	11I	TT-66-10833
TT-66-10834	7A	TT-66-10834
TT-66-10835	7D	TT-66-10835
TT-66-10836	7D	TT-66-10836
TT-66-10838	7C	TT-66-10838
TT-66-10839	7B	TT-66-10839
TT-66-10840	2B	TT-66-10840
TT-66-10842	2A	TT-66-10842
TT-66-10843	2A	TT-66-10843
TT-66-10844	11L	TT-66-10844
TT-66-10845	13H	TT-66-10845
TT-66-10847	5K	TT-66-10847
TT-66-10848	5K	TT-66-10848
TT-66-10849	5K	TT-66-10849
TT-66-10850	5K	TT-66-10850
TT-66-10851	5K	TT-66-10851
TT-66-10852	11L	TT-66-10852
TT-66-10853	5K	TT-66-10853
TT-66-10870	20L	TT-66-10870
TT-66-10872	11I	TT-66-10872
TT-66-10873	11I	TT-66-10873
TT-66-10875	11I	TT-66-10875
TT-66-10876	7C	TT-66-10876
TT-66-10877	11I	TT-66-10877
TT-66-10878	11I	TT-66-10878
TT-66-10879	13D	TT-66-10879
TT-66-10881	11E	TT-66-10881
TT-66-10882	11E	TT-66-10882
TT-66-10883	7D	TT-66-10883
TT-66-10886	7C	TT-66-10886
TT-66-10889	20F	TT-66-10889
TT-66-10890	12A	TT-66-10890
TT-66-10893	20A	TT-66-10893
TT-66-10896	7C	TT-66-10896
TT-66-10899	12A	TT-66-10899
TT-66-10902	13B	TT-66-10902
TT-66-10905	17B	TT-66-10905
TT-66-10907	11F	TT-66-10907
TT-66-10909	11H	TT-66-10909
TT-66-10910	20C	TT-66-10910
TT-66-10911	13H	TT-66-10911
TT-66-10912	13H	TT-66-10912
TT-66-10914	11F	TT-66-10914
TT-66-10916	12A	TT-66-10916
TT-66-10917	20C	TT-66-10917
TT-66-10918	20C	TT-66-10918
TT-66-10919	7E	TT-66-10919

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
TT-66-10920	12A	TT-66-10920
TT-66-10921	9B	TT-66-10921
TT-66-10922	9B	TT-66-10922
TT-66-10923	7C	TT-66-10923
TT-66-10924	20K	TT-66-10924
TT-66-10927	13C	TT-66-10927
TT-66-10982	7A	TT-66-10982
TT-66-10984	7C	TT-66-10984
TT-66-10985	7C	TT-66-10985
TT-66-10986	7A	TT-66-10986
TT-66-10987	7A	TT-66-10987
TT-66-10995	20L	TT-66-10995
TT-66-10996	20L	TT-66-10996
TT-66-10997	7C	TT-66-10997
TT-66-10998	7C	TT-66-10998
TT-66-10999	7C	TT-66-10999
TT-66-11000	7C	TT-66-11000
TT-66-11001	20E	TT-66-11001
TT-66-11002	18H	TT-66-11002
TT-66-11004	11L	TT-66-11004
TT-66-11005	20L	TT-66-11005
TT-66-11006	11B	TT-66-11006
TT-66-11007	20C	TT-66-11007
TT-66-11008	7B	TT-66-11008
TT-66-11010	11I	TT-66-11010
TT-66-11013	20C	TT-66-11013
TT-66-11016	7B	TT-66-11016
TT-66-11018	8I	TT-66-11018
TT-66-11019	13G	TT-66-11019
TT-66-11022	7D	TT-66-11022
TT-66-11023	20F	TT-66-11023
TT-66-11024	20B	TT-66-11024
TT-66-11026	20F	TT-66-11026
TT-66-11027	20L	TT-66-11027
TT-66-11028	7D	TT-66-11028
TT-66-11031	20F	TT-66-11031
TT-66-11032	20L	TT-66-11032
TT-66-11033	7B	TT-66-11033
TT-66-11034	7D	TT-66-11034
TT-66-11035	7E	TT-66-11035
TT-66-11036	7D	TT-66-11036
TT-66-11037	20E	TT-66-11037
TT-66-11038	7B	TT-66-11038
TT-66-11039	7B	TT-66-11039
TT-66-11043	4B	TT-66-11043
TT-66-11044	7C	TT-66-11044
TT-66-11045	7C	TT-66-11045
TT-66-11046	4A	TT-66-11046
TT-66-11047	11I	TT-66-11047
TT-66-11048	11E	TT-66-11048
TT-66-11049	7D	TT-66-11049
TT-66-11050	20L	TT-66-11050
TT-66-11051	11F	TT-66-11051
TT-66-11052	20A	TT-66-11052
TT-66-11053	11F	TT-66-11053
TT-66-11054	11F	TT-66-11054
TT-66-11056	7D	TT-66-11056
TT-66-11057	7D	TT-66-11057
TT-66-11058	11I	TT-66-11058
TT-66-11059	11I	TT-66-11059
TT-66-11060	11I	TT-66-11060
TT-66-11061	1A	TT-66-11061
TT-66-11062	8N	TT-66-11062
TT-66-11063	8N	TT-66-11063
TT-66-11064	12B	TT-66-11064
TT-66-11065	3A	TT-66-11065
TT-66-11066	20H	TT-66-11066
TT-66-11067	7D	TT-66-11067
TT-66-11068	20D	TT-66-11068
TT-66-11069	1A	TT-66-11069
TT-66-11070	3B	TT-66-11070
TT-66-11071	20F	TT-66-11071
TT-66-11072	3B	TT-66-11072
TT-66-11073	20F	TT-66-11073
TT-66-11074	20H	TT-66-11074
TT-66-11075	20F	TT-66-11075
TT-66-11076	20J	TT-66-11076
TT-66-11077	20K	TT-66-11077
TT-66-11078	20F	TT-66-11078
TT-66-11079	13H	TT-66-11079
TT-66-11082	11E	TT-66-11082
TT-66-20515	13J	TT-66-20515
TT-66-20525	13J	TT-66-20525
TT-66-20528	13J	TT-66-20528
TT-66-20538	20M	TT-66-20538
TT-66-20540	20M	TT-66-20540
TT-66-20541	20M	TT-66-20541
TT-66-20542	20M	TT-66-20542
TT-66-20543	20M	TT-66-20543
TT-66-20544	20M	TT-66-20544
TT-66-20547	11B	TT-66-20547
TT-66-20564	11B	TT-66-20564
TT-66-20619	11F	TT-66-20619
TT-66-20620	11F	TT-66-20620
TT-66-20623	8E	TT-66-20623
TT-66-20625	8E	TT-66-20625
TT-66-20626	8E	TT-66-20626
TT-66-20627	8K	TT-66-20627
TT-66-20628	8E	TT-66-20628
TT-66-20629	8K	TT-66-20629
TT-66-20631	8K	TT-66-20631
TT-66-20632	8K	TT-66-20632
TT-66-20633	8K	TT-66-20633
TT-66-20634	8B	TT-66-20634
TT-66-20635	8B	TT-66-20635
TT-66-20636	8B	TT-66-20636
TT-66-20638	8B	TT-66-20638
TT-66-20640	8K	TT-66-20640
TT-66-20641	8B	TT-66-20641
TT-66-20642	8E	TT-66-20642
TT-66-20643	8B	TT-66-20643
TT-66-20644	8E	TT-66-20644
TT-66-20645	8B	TT-66-20645
TT-66-20646	8E	TT-66-20646
TT-66-20647	8K	TT-66-20647
TT-66-20648	8E	TT-66-20648
TT-66-20649	8E	TT-66-20649
TT-66-20650	8B	TT-66-20650
TT-66-20651	8K	TT-66-20651
TT-66-20652	11B	TT-66-20652
TT-66-20653	8B	TT-66-20653
TT-66-20655	8B	TT-66-20655
TT-66-20656	8K	TT-66-20656
TT-66-20657	8B	TT-66-20657
TT-66-20658	8E	TT-66-20658
TT-66-20659	8E	TT-66-20659
TT-66-20660	8G	TT-66-20660
TT-66-20661	8E	TT-66-20661
TT-66-20662	8K	TT-66-20662
TT-66-20665	8E	TT-66-20665
TT-66-20666	8E	TT-66-20666
TT-66-20667	8E	TT-66-20667
TT-66-20668	8E	TT-66-20668
TT-66-20671	8K	TT-66-20671
TT-66-20672	8E	TT-66-20672
TT-66-20673	8E	TT-66-20673
TT-66-20674	8G	TT-66-20674
TT-66-20675	8J	TT-66-20675
TT-66-20676	13F	TT-66-20676
TT-66-20677	13F	TT-66-20677
TT-66-20678	13F	TT-66-20678
TT-66-20679	13F	TT-66-20679
TT-66-20680	13F	TT-66-20680
TT-66-20681	13F	TT-66-20681
TT-66-20682	13F	TT-66-20682
TT-66-20683	13F	TT-66-20683
TT-66-20684	13F	TT-66-20684
TT-66-20685	13F	TT-66-20685
TT-66-20686	13F	TT-66-20686
TT-66-20687	13F	TT-66-20687
TT-66-20688	13F	TT-66-20688
TT-66-20689	13F	TT-66-20689
TT-66-20690	13F	TT-66-20690
TT-66-20691	13F	TT-66-20691
TT-66-20692	13F	TT-66-20692
TT-66-20693	13F	TT-66-20693
TT-66-20694	13F	TT-66-20694
TT-66-20695	13F	TT-66-20695
TT-66-20696	13F	TT-66-20696
TT-66-20697	13F	TT-66-20697
TT-66-20698	7C	TT-66-20698
TT-66-20700	13F	TT-66-20700
TT-66-20701	13F	TT-66-20701
TT-66-20703	13F	TT-66-20703
TT-66-20704	13F	TT-66-20704
TT-66-20705	13F	TT-66-20705
TT-66-20706	13F	TT-66-20706
TT-66-20707	13F	TT-66-20707
TT-66-20708	13F	TT-66-20708
TT-66-20709	13F	TT-66-20709
TT-66-20712	11J	TT-66-20712
TT-66-30004	5C	TT-66-30004
TT-66-30017	5D	TT-66-30017
TT-66-30018	5D	TT-66-30018
TT-66-30019	5C	TT-66-30019
TT-66-30021	5D	TT-66-30021
TT-66-30031	5C	TT-66-30031
TT-66-30035	5I	TT-66-30035
TT-66-30076	6E	TT-66-30076
TT-66-30085	7-	TT-66-30085
TT-66-30183	5K	TT-66-30183
TT-66-30198	7A	TT-66-30198
TT-66-30208	15B	TT-66-30208
TT-66-30211	5C	TT-66-30211
TT-66-30216	5C	TT-66-30216
TT-66-30217	5C	TT-66-30217
TT-66-30231	5D	TT-66-30231
TT-66-30234	15C	TT-66-30234
TT-66-30236	5D	TT-66-30236
TT-66-30238	17B	TT-66-30238
TT-66-30239	11F	TT-66-30239
TT-66-30241	20G	TT-66-30241
TT-66-30242	5D	TT-66-30242
TT-66-30243	9B	TT-66-30243
TT-66-30244	5K	TT-66-30244
TT-66-30247	5C	TT-66-30247
TT-66-30294	6C	TT-66-30294
TT-66-30296	13C	TT-66-30296
TT-66-30297	5A	TT-66-30297
TT-66-30298	5D	TT-66-30298
TT-66-30299	13H	TT-66-30299
TT-66-30300	5A	TT-66-30300
TT-66-30301	11F	TT-66-30301
TT-66-30302	5A	TT-66-30302
TT-66-30304	2B	TT-66-30304
TT-66-30336	5D	TT-66-30336
TT-66-30337	5D	TT-66-30337
TT-66-30339	8J	TT-66-30339
TT-66-30340	3B	TT-66-30340
TT-66-30342	10A	TT-66-30342
TT-66-30346	11F	TT-66-30346
TT-66-30347	2C	TT-66-30347
TT-66-30348	13I	TT-66-30348
TT-66-30349	7-	TT-66-30349
TT-66-30357	11F	TT-66-30357
TT-66-30358	5C	TT-66-30358
TT-66-30362	13I	TT-66-30362
TT-66-30370	7A	TT-66-30370
TT-66-30371	2C	TT-66-30371
TT-66-30442	15C	TT-66-30442
TT-66-30444	5I	TT-66-30444
TT-66-30445	5I	TT-66-30445
TT-66-30453	5C	TT-66-30453
TT-66-30472	5C	TT-66-30472
TT-66-30498	2C	TT-66-30498
TT-66-30499	13I	TT-66-30499
TT-66-30500	13I	TT-66-30500
TT-66-51002	18H	TT-66-51002
TT-66-57070	18-	TT-66-57070
TT-66-60315	6E	TT-66-60315
TT-66-60316	6D	TT-66-60316
TT-66-60342	21C	TT-66-60342
TT-66-60420	6H	TT-66-60420
TT-66-60443	6E	TT-66-60443
TT-66-60505	9B	TT-66-60505
TT-66-60515	20I	TT-66-60515
TT-66-60516	3B	TT-66-60516
TT-66-60517	8G	TT-66-60517
TT-66-60518	1A	TT-66-60518
TT-66-60550	13J	TT-66-60550
TT-66-60551	9A	TT-66-60551
TT-66-60560	6E	TT-66-60560
TT-66-60561	7E	TT-66-60561
TT-66-60563	6A	TT-66-60563
TT-66-60564	6E	TT-66-60564
TT-66-60565	6E	TT-66-60565
TT-66-60566	6D	TT-66-60566
TT-66-60568	6P	TT-66-60568
TT-66-60569	6P	TT-66-60569
TT-66-60571	6P	TT-66-60571
TT-66-60573	6A	TT-66-60573
TT-66-60584	14B	TT-66-60584
TT-66-60612	6E	TT-66-60612
TT-66-60613	6E	TT-66-60613
TT-66-60618	6E	TT-66-60618
TT-66-60619	6N	TT-66-60619
TT-66-60621	17G	TT-66-60621
TT-66-60622	9B	TT-66-60622
TT-66-60623	20K	TT-66-60623
TT-66-60631	6N	TT-66-60631
TT-66-60632	6N	TT-66-60632
TT-66-60634	6E	TT-66-60634
TT-66-60636	13B	TT-66-60636
TT-66-60647	4A	TT-66-60647
TT-66-60661	20H	TT-66-60661
TT-66-60669	18J	TT-66-60669
TT-66-60672	14B	TT-66-60672
TT-66-60677	4B	TT-66-60677
TT-66-60685	20D	TT-66-60685
TT-66-60692	7D	TT-66-60692
TT-66-60698	21E	TT-66-60698
TT-66-60701	21F	TT-66-60701
TT-66-60702	9E	TT-66-60702
TT-66-60703	20M	TT-66-60703
TT-66-60704	20F	TT-66-60704
TT-66-60705	7B	TT-66-60705
TT-66-60706	16D	TT-66-60706
TT-66-60710	3B	TT-66-60710
TT-66-60713	7C	TT-66-60713
TT-66-60715	20K	TT-66-60715
TT-66-60716	20K	TT-66-60716
TT-66-60726	17G	TT-66-60726
TT-66-60728	20D	TT-66-60728
TT-66-60740	20D	TT-66-60740
TT-66-60744	8J	TT-66-60744
TT-66-60760	5B	TT-66-60760
TT-66-60810	12A	TT-66-60810
TT-66-60829	13M	TT-66-60829

DIRECTORY OF SOURCES

Listed below are symbols for sources from which translations may be purchased. Each entry in the Technical Translations indicates by symbol the source from which the translation should be ordered, the cost of the translation (if known), and the number by which the translation may be ordered, if such a number exists. (See inside front cover "How to Order".) Additions or deletions will be shown at the end of the list. The entire list will be updated quarterly.

AC
A. Capelo
P. O. Box 46354
Hollywood, California 90046

AGI
AGI Translations Office
American Geological Institute
1444 N Street, N. W.
Washington, D. C. 20005

AGS
American Geographical Society
Broadway at 156th Street
New York, New York 10032

AGU
American Geophysical Union
Suite 506, 1145 19th Street, N. W.
Washington, D. C. 20036

AIAA
American Institute of Aeronautics and Astronautics
500 Fifth Avenue
New York, New York 10036

AIBS
American Institute of Biological Sciences
2000 P Street, N. W.
Washington, D. C. 20006

AIP
American Institute of Physics
335 East 45th Street
New York, New York 10017

AIS
Argus Information Service
624 N. Eutaw Street
Baltimore, Maryland 21201

AM
Acta Metallurgica
122 East 55th Street
New York, New York 10022

AMS
American Mathematical Society
P. O. Box 6248
Providence, Rhode Island 02904

ANSP
Academy of Natural Sciences of Philadelphia
19th St. and The Parkway
Philadelphia, Pennsylvania 19103

API
Academic Press, Inc.
111 Fifth Avenue
New York, New York 10003

ARS
American Rocket Society, Inc.
20th and Northampton Streets
Easton, Pennsylvania 18042

ATS
Associated Technical Services, Inc.
P. O. Box 271
East Orange, New Jersey 07017

BGIRA
British Glass Industry Research Association
Northumberland Road
Sheffield 10, England

BIHR
Circulation Manager
Translations of the Beltone Institute for Hearing Research
2900 West 36th Street
Chicago, Illinois 60632

BISI
British Iron and Steel Industry Translation Service
The Iron and Steel Institute
4, Grosvenor Gardens
London, S.W. 1, England

BRS
Building Research Station
Garston, England

BSRA
British Ship Research Association
Prince Consort House
27/29 Albert Embankment
London, S.E. 1, England

BWRA
British Welding Research Association
Abington Hall, Abington
Cambridge, England

C/CA
Cement and Concrete Association
52 Grosvenor Gardens
London, S.W. 1, England

CB
Consultants Bureau Enterprises, Inc.
227 West 17th Street
New York, New York 10011

CBT
Centre Belge de Traductions
Bibliotheque Royale
4 Boulevard de l'Empereur
Brussels, Belgium

CCT
Consultants Custom Translations Inc.
227 West 17th Street
New York, New York 10011

CEMBUREAU
European Cement Association
Malmö, Sweden

CERILH
Centre d'Etudes et de Recherches de l'Industrie des Liants Hydrauliques
Paris, France

CFSTI
Clearinghouse for Federal Scientific and Technical Information
Port Royal and Braddock Roads
Springfield, Virginia 22151
(Also available through Department of Commerce Field Offices)

CHP
Cleaver-Hume Press, Ltd.
31, Wright's Lane
London, W.8, England

CID
Centro de Informacion y Documentacion,
Patronato Juan de la Cierva,
Serrano 150, Apartado 743
Madrid 6, Spain

CIDNT
Centralny Instytut Dokumentacji Naukowo-Technicznej
Warszawa 12
Aleja Niepodleglosci 188
Poland

CNP
Comitato Nazionale per la Produttivita
Service d'Information
Viale Regina Margherita N. 83D
Rome, Italy

CNRS
Centre National de la Recherche Scientifique
Centre de Documentation
15 Quai Anatole France
Paris 7, France

CSIR
Council for Scientific and Industrial Research
The Head
Information Division
P. O. Box 395
Pretoria, Republic of South Africa

CSIRO
Commonwealth Scientific and Industrial Research Organization
Information Service
314 Albert Street
East Melbourne C. 2, Victoria
Australia

CTRA
The Librarian
The Coal Tar Research Association
Oxford Road
Gomersal, Leeds, England

CTS (Chem)
Chemical Translating Service
2243 Greer Road
Palo Alto, California 94300

CTT
Columbia Technical Translations
5 Vermont Avenue
White Plains, New York 10600

DTC
Danish Translations Centre
c/o Library of the Danish Atomic Energy Commission
Riso, Roskilde, Denmark

EIS
Engineering Information Services
Kirkham, Preston, Lancashire,
England

ES
Erica Stux
584 Moreley Avenue
Akron, Ohio 44320

ETC
European Translations Centre
Doelenstraat 101, Delft,
The Netherlands

ETH
Eidgenossische Technische Hochschule
Zurich, Switzerland

ETHB
Eidgenossische Technische Hochschulbibliotek
Leonhardstrasse 33
Zurich, Switzerland

EURO-T. S.
Euro-Translation Service
20 Rue Europe
Grivegnée (Liège), Belgium

FASEB
Federation of American Societies for Experimental Biology
9650 Wisconsin Avenue
Washington, D. C. 20014

FRI
Fulmer Research Institute, Ltd.
Stoke Poges
Buckinghamshire, England

FS
Direzione Generale
Azienda Autonoma delle Ferrovie dello Stato
Centro di Documentazione
Piazza della Croce Rossa
Rome, Italy

FT
Faraday Press, Inc.
84 Fifth Avenue
New York, New York 10011

GB
Gordon and Breach
Publishers, Inc.
150 Fifth Avenue
New York, New York 10011

GPO
Superintendent of Documents
Government Printing Office
Washington, D. C. 20402

GPRC
Geophysical and Polar Research Center
6021 S. Highland Road
Madison, Wisconsin 53706

HB
Henry Brutcher
P. O. Box 157
Altadena, California 91001

HMSO
Her Majesty's Stationery Office
P. O. B. 569
London, S.E. 1, England

HTCBN
Hungarian Trading Company for Books and Newspapers "Kultura"
P. O. Box 149
Budapest 62, Hungary

ICE
International Chemical Engineering
345 East 47th Street
New York, New York 10017

IEEE
Institute of Electrical and Electronics Engineers
275 Madison Avenue
New York, New York 10016

IICH
International Information Clearing House
615 Linwood Drive
Midland, Michigan 48642

INFOSERV
Infoserv
P. O. Box 217
West Hartford, Connecticut 06097

INT
International Patent Service N. V.
3 Pondsmeade
Redbourne, Hertfordshire
England

IP
Interscience Publishers, Inc.
250 Fifth Avenue
New York, New York 10001

IPST
Israel Program for Scientific Translation
Kiryat Moshe
P. O. Box 7145
Jerusalem, Israel

ISA
Instrument Society of America
530 William Penn Place
Pittsburgh, Pennsylvania 15219

JBS
John B. Southard
100 E. Palisade Avenue Apt. B3
Englewood, New Jersey

JLRD
John Laing Research and Development Ltd.
Hertfordshire, England

K-H
Kresge-Hooker Science Library Associates
Wayne State University
Detroit, Michigan 48202

LAND-AIR
Land-Air, Inc.
Pacific Missile Range
Point Mugu, California 95468

LC
Photoduplication Service
Publication Board Project
Library of Congress
Washington, D. C. 20540

LNEC
Laboratorio Nacional de Engenharia Civil
Ministerio das Obras Publicas
Avenida do Brasil
Lisbon 5, Portugal

LS
Lingua Scientiae
Box 21086 Campus Station
Cincinnati, Ohio 45221

LSA
Literature Service Associates
Route 1
Bound Brook, New Jersey 08805

MACL
Maclaren and Sons, Ltd.
Maclaren House
131 Great Suffolk Street
London, S.E. 1, England

MACM
Macmillan Co.
60 Fifth Avenue
New York, New York 10011

MDF
Morris D. Friedman
7553 Waterford Drive
San Jose, California 95129

MFA/TS
Metal Finishing Abstracts Translation Services
85 Udney Park Road
Teddington, Middlesex, England

MPIK
Max-Planck-Institut fur Kohlenforschung
Bibliothek der Abteilung Strahlenchemie Stiftstrasse 34-36
433 Mulheim an der Ruhr,
West Germany

MT
M. de O. Tollemache
Pennyford Cottage
Burrington
Umberleigh, Devon, England

MUL
Mulholland Engineering Translations
26 Burton Woods Lane
Cincinnati, Ohio 45229

NIAE
National Institute of Agricultural Engineering
Wrest Park, Silsoe
Bedford, England

NLL
National Lending Library for Science and Technology
Boston Spa, Yorkshire, England

NRC
National Research Council, Library
Ottawa 2, Canada

OB
Oliver and Boyd, Ltd.
Tweeddale Court
14 High Street
Edinburgh 1, Scotland

OSA
Optical Society of America, Inc.
33 University Road
Cambridge, Massachusetts 02138

PANSDOC
Pakistan National Scientific and Technical Documentation Centre
2/141-S
P.E.C.H.S.
Karachi 29, Pakistan

PARGAS
Pargas Kalkbergs Aktiebolag
Fredrikinkatu 47
Helsinki, Finland

PERA
The Information Manager
Production Engineering Research Association
Melton Mowbray
Leicestershire, England

PLP
Plenum Press, Inc.
227 West 17th Street
New York, New York 10011

PP
Pergamon Press
44-01 21st Street
Long Island City, New York 11100

PS
Primary Sources
11 Bleecker Street
New York, New York 10012

RAPRA
Rubber and Plastics Research Association of Great Britian
Shawbury
Shrewsbury, Shropshire, England

RIA
Research International Associates
1522 Connecticut Avenue, N. W.
Washington, D. C. 20006

RIS
Research Information Service
Div. of Maxwell Scientific International, Inc.
44-01 21st Street
Long Island City, New York 11100

SA
Seizaburo Aoki
Japanese Language Translation Service
15/2027 Chogo
Fujisawa, Japan

SIAM
Business Manager
SIAM Publications
Box 7541
Philadelphia, Pennsylvania 19100

SIC
Scientific Information Consultants Limited
661 Finchley Road
London N.W. 2, England

SLA
SLA Translations Center
The John Crerar Library
35 West 33rd Street
Chicago, Illinois 60616

SSSA
Soil Science Society of America, Inc.
Program Director, Soviet Soil Science
677 South Segoe Road
Madison, Wisconsin 53711

ST
Scripta Technica, Inc.
1000 Vermont Avenue, N. W.
Washington, D. C. 20005

STC
Swedish Translation Centre
Kunglige Tekniske Hogskolans Bibliotek
Stockholm, Sweden

SNSRC
Swedish Natural Science Research Council
Stockholm, Sweden

STS
Scientific Translation Service
1938 Verdugo Knolls Drive
Glendale, California 91200

STT
SCIENTECH, Scientific and Technical Translations
P. O. Box 3530
Cleveland, Ohio 44118

TA
Translavic Associates
6363 Wilshire Boulevard
Room 228
Los Angeles, California 90048

TC
Trans-Chem
Chemical Translation Service
1216 Oakdale, S. E.
Knoxville, Tennessee 37914

TDL
Mr. John Wiley
Technical Development Laboratories
P. O. Box 769
Savannah, Georgia 31400

TF
Taylor and Francis Ltd.
Red Lion Court, Fleet Street
London, E.C. 4, England

TIB
Technische Informationsbibliothek
Am Welfengarten 1,
Hannover, West Germany

TIC
Technical Information Company
Patents Department
Chancery House
Chancery Lane
London, W.C. 2, England

TP
Taurus Press, Inc.
207 East 37th Street
New York, New York 10016

TTIS
Translation and Technical Information Services
42 Grays Inn Road
London, W.C. 1, England

UBO
Royal University Library
Drammensveien 42B
Oslo, Norway

WBI
Warren Birkenhead, Inc.
901 Northern Life Tower
Seattle, Washington 98101
or
No 25, 2-Chome, Shiba Hamamatsu-Cho
Minato-Ku, Tokyo, Japan

WFK
William F. Kelly
915 Naudain Avenue, Northridge
Claymont, Delaware 19703

U. S. DEPARTMENT OF COMMERCE FIELD OFFICES
PROVIDE READY ACCESS TO COMMERCE SERVICES

• The Department of Commerce maintains Field Offices in the cities listed below for the purpose of providing ready access to the reports, publications, and services of the Business and Defense Services Administration, Bureau of International Commerce, Clearinghouse for Federal Scientific and Technical Information, Office of Business Economics, and the Bureau of the Census. Information on activities of the National Bureau of Standards, Patent Office, and the Area Redevelopment Administration is also available.

• Experienced personnel will gladly assist in the solution of specific problems, explain the scope and meaning of regulations administered by the Department, and provide practical assistance in the broad field of domestic and foreign commerce. Field offices act as official sales agents of the Superintendent of Documents and stock a wide range of official Government publications relating to business. Each office maintains an extensive business reference library containing periodicals, directories, publications, and reports from official as well as private sources.

• Approximately 600 Chambers of Commerce, Manufacturers Associations, and similar business groups are official Cooperative Offices of the Department where many of the basic publications and reports of the Department are on file and available for consultation. If specific information is not on hand in the Cooperative Office, your problem will be referred to the nearest Department field office.

• These facilities have been established to assist you. You are invited to use them.

DOMESTIC TRADE

Population Count and Characteristics
Housing Statistics
Detailed Agricultural Data on County Basis
Retail, Wholesale and Service Business
Estimates on Population Movements
National Income Statistics
Regional Trends in United States Economy
Biennial Volume on Business Statistics
Current Releases and Business Indicators
Research Sources on Market Potentials
Development and Maintenance of Markets
Reports on Governmental and Private Technical Research
Regional and Community Development Techniques
Information on Government Procurement, Sales and Contracts

FOREIGN TRADE

Tariff Rates of Foreign Countries on Specific American Products
Regulations Bearing on the Control of Exchange Abroad
Administration of Regulations Imposing Import Quotas and the Details of Import Licensing Procedures in Overseas Markets
Facts on Economic and Trade Conditions
Business Information on Foreign Firms
Documentation of Export and Import Shipments, Both Here and Abroad
Statistical Data on Both Imported and Exported Products
Assistance on Export Regulations and Problems, Including Prompt Special Service in Emergency Situations
Trade Investment and Licensing Opportunities
Foreign Lists of Buyers and Suppliers

Department Field Offices

Albuquerque, N. Mex., 87101, U.S. Courthouse. 247-0311.
Anchorage, Alaska, 99501, Room 306, Loussac-Sogn Building. Phone: BR 2-9611.
Atlanta, Ga., 30303, 75 Forsyth St., N.W. 526-6000.
Baltimore, Md., 21202, 305 U.S. Customhouse, Gay and Lombard Streets. Phone: PLaza 2-8460.
Birmingham, Ala., 35203, Title Bldg., 2030 Third Ave., North. Phone: 325-3131.
Boston, Mass., 02110, Room 230, 80 Federal Street. CApitol 3-2312.
Buffalo, N.Y., 14203, 504 Federal Building, 117 Ellicott Street. Phone: 842-3208.
Charleston, S.C., 29401, No. 4, North Atlantic Wharf. Phone: 722-6551.
Charleston, W. Va., 25301, 3002 New Federal Office Building, 500 Quarrier Street. Phone: 343-6196.
Cheyenne, Wyo., 82001, 207 Majestic Bldg., 16th & Capitol Ave. Phone: 634-5920.
Chicago, Ill., 60604, 1486 New Federal Building, 219 South Dearborn Street. Phone: 828-4400.
Cincinnati, Ohio, 45202, 8028 Federal Office Building, 550 Main Street. Phone: 381-2200.
Cleveland, Ohio, 44101, 4th Floor, Federal Reserve Bank Bldg., East 6th St. & Superior Ave. 241-7900.
Dallas, Tex., 75202, Room 1200, 1114 Commerce Street. RIverside 9-3287.
Denver, Colo., 80202, 142 New Custom House, 19th & Stout Street. Phone: 297-3246.
Des Moines, Iowa, 50309, 1216 Paramount Building, 509 Grand Avenue. Phone: 284-4222.
Detroit, Mich., 48226, 445 Federal Bldg. 226-6088.
Greensboro, N.C., 27402, Room 412, U. S. Post Office Building. 275-9111.
Hartford, Conn., 06103, 18 Asylum St. Phone: 244-3530.
Honolulu, Hawaii, 96813, 202 International Savings Bldg., 1022 Bethel Street. Phone: 588667.
Houston, Tex., 77002, 5102 Federal Bldg., 515 Rusk Ave. CA 8-0611.
Jacksonville, Fla., 32202, 512 Greenleaf Building, 208 Laura Street. ELgin 4-7111.
Kansas City, Mo., 64106, Room 2011, 911 Walnut Street. BAltimore 1-7000.
Los Angeles, Calif., 90015, Room 450, Western Pacific Building, 1031 S. Broadway. 688-2833.
Memphis, Tenn., 38103, 345 Federal Office Building, 167 N. Main Street. Phone: 534-3214.
Miami, Fla., 33130, 1628 Federal Office Bldg., 51 S.W. First Avenue. Phone: 350-5267.
Milwaukee, Wis., 53203, Straus Bldg., 238 W. Wisconsin Avenue. Phone: BR 2-8600.
Minneapolis, Minn., 55401, Room 304, Federal Bldg., 110 South Fourth Street. Phone: 334-2133.
New Orleans, La., 70130, 909 Federal Office Building (South), 610 South Street. Phone: 527-6546.
New York, N. Y., 10001, 61st Fl., Empire State Bldg., 350 Fifth Avenue. LOngacre 3-3377.
Philadelphia, Pa., 19107, Jefferson Building, 1015 Chestnut Street. 597-2850.
Phoenix, Ariz., 85025, New Federal Bldg., 230 N. First Avenue. Phone: 261-3285.
Pittsburgh, Pa., 15219, Room 2201, Federal Building, 1000 Liberty Avenue. Phone: 644-2850.
Portland, Oreg., 97204, 217 Old U. S. Courthouse, 520 S. W. Morrison Street. 226-3361.
Reno, Nev., 89502, Room 2028, 300 Booth Street. Phone: 784-5203.
Richmond, Va., 23240, 2105 Federal Building, 400 North 8th Street. Phone: 649-3611.
St. Louis, Mo., 63103, 2511 Federal Building, 1520 Market Street. MAin 2-4243.
Salt Lake City, Utah, 84111, 3235 Federal Building, 125 South State Street. 524-5116.
San Francisco, Calif., 94102, Federal Building, Box 36013. 450 Golden Gate Avenue. Phone: 556-5864.
Santurce, Puerto Rico, 00907, Room 628, 605 Condado Avenue. Phone: 723-4640.
Savannah, Ga., 31402, 235 U. S. Courthouse and Post Office Bldg., 125-29 Bull Street. 232-4321.
Seattle, Wash., 98104, 809 Federal Office Bldg., 909 First Avenue. MUtual 2-3300.

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFF

DOES YOUR DAILY WORK
INVOLVE INTIMATE CONTACT WITH

SCIENCE & TECHNOLOGY?

Are you interested in any of the following

- Measurement standards and techniques?
- Properties of matter and materials?
- Instrumentation?
- Automatic Data Processing?
- Industrial information services?

Are you looking for a periodical with this information that is designed for

- Engineers?
- Chemists?
- Physicists?
- Research managers?
- Product-development managers?
- Company executives?

The best single source of information concerning the **NATIONAL BUREAU OF STANDARDS** research, developmental, cooperative and publication activities is the

Technical News Bulletin

Readers use the monthly TECHNICAL NEWS BULLETIN to learn of new developments with practical applications, to fill in background, to get ideas for further investigations, and for information on NBS calibration services and publications.

To: Superintendent of Documents
Government Printing Office
Washington, D. C. 20402

or

Any U.S. Department of Commerce Field Office

I wish to subscribe to TECHNICAL NEWS BULLETIN for 1, 2, or 3 years (circle one). Enclosed is $_____ (send only check, money order, or Supt. Docs. coupons). Or charge Deposit Account No._____

Catalog No. C 13.13

Subscription price: $1.50 per year (add 75¢ for foreign mailing). Make Checks or money orders payable to Superintendent of Documents.

For use of Supt. Docs.	

Mail to:

Name .....

Address .....

City, State, Zip .....